PictureMate®

digital frame & photo printer

cadre photo numérique et imprimante photo

Show

EPSON®

EXCEED YOUR VISION

User's Guide

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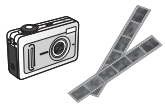
Welcome!

PictureMate Show™ is your easy-to-use, personal photo lab that's also a digital photo frame. Just insert a digital camera memory card and you're ready to view your pictures in a variety of entertaining slideshows or print brilliant, long-lasting photos. Because PictureMate® is light and portable, you can print whenever and wherever you take pictures. Plus, your PictureMate prints will be as brilliant and vibrant generations from now as they are today.

A Quick Introduction to Digital Photography



With film cameras, the process was simple; buy film, take pictures, leave the film at the photo lab, and come back later for your photos and negatives. Since you had negatives, you could take them back later if you wanted reprints.

The digital process is simple too, and it gives you complete control. Just follow the basic steps shown on the right.

1. Review and Delete

After you finish taking your photos, review them on your digital camera's screen. Delete the photos you don't want.

2. Print

As you view the photos with your family and friends, click the remote control to choose photos and print.

3. Save

To preserve your digital photo files (just like film negatives), save them in PictureMate (or on a thumb drive or your computer) after you print. Then you can reprint them any time.

4. Clear the Memory Card

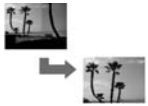
After you save your photos, use your camera to delete them from your card to make room for more photos.

Special Features

Printing with your PictureMate becomes even easier with these special features:

From PictureMate's screen, you can view your photos and press the **Print** button on the remote control to print the ones you want. Or you can select to print all photos. (See page 12.)

You can select from 12 entertaining slideshows including clock and calendar functions. You can even edit and print your photos on the spot. (See page 15.)



You can crop photos right from PictureMate—no computer required. (See page 18.)

If your camera supports DPOF (Digital Print Order Format), you can select which photos to print while the memory card is still in your camera. When you insert the card into PictureMate, you just have to select **Yes** and press **OK**. (See page 16.)

PictBridge

If you have a PictBridge®-enabled camera, you can connect the camera to PictureMate and control printing right from your camera. (See page 26.)

If you have a Bluetooth®-enabled mobile device or computer, you can send photos wirelessly to PictureMate for printing using the optional Bluetooth Photo Print Adapter. (See page 28.)

Supported Photo Formats

Make sure your photos meet these requirements for viewing and printing with your PictureMate (without a computer):

- JPEG files only
- Resolutions ranging from 80 × 80 to 9200 × 9200 pixels

PictureMate recognizes and prints up to 9,999 photos on your memory card.

Where to Find Information

See your *Start Here* sheet to unpack, set up, and use your PictureMate.

Basics explains how to view and print photos directly from your memory card and other devices, replace the Print Pack, and solve problems.

The online *User's Guide* has detailed instructions for using PictureMate. A shortcut to the *User's Guide* is installed from the CD.

Where to Get a Print Pack and Accessories

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

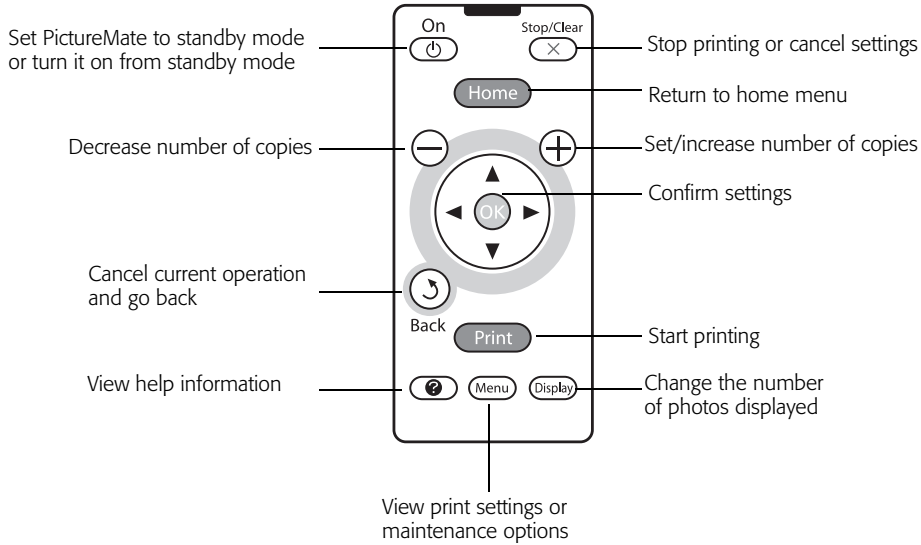
You can buy a Print Pack wherever PictureMate is sold or from retailers that sell printer supplies.

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/ 300 Series models
Matte photo paper (100 sheets) and photo cartridge	T5845-M	

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).

PictureMate Remote Control Buttons



Prepare to View and Print

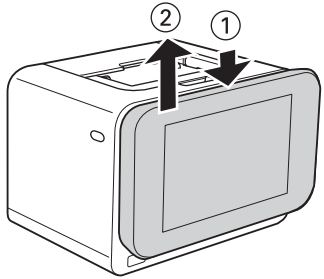
Before you view and print with PictureMate, you need to:

- Insert your memory card (below)
- Load paper (see page 10)

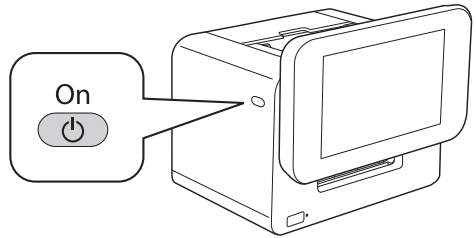
When you're finished, you can remove your memory card (see page 10).

Inserting Your Memory Card

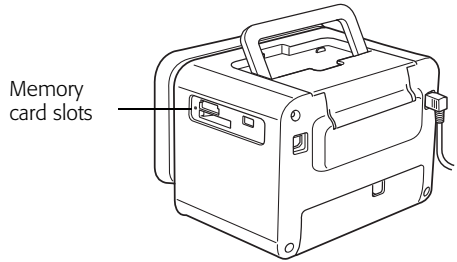
1 Press the top of the screen to slide it up.



2 Press the ⏻ **On** button to turn on PictureMate.



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



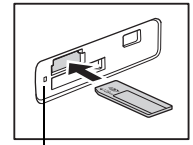
Note: PictureMate can't read multiple cards at once.

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.

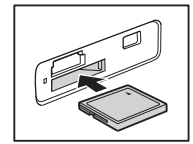
Top slot:



Memory card light

SD™ (Secure Digital) and SDHC™ (High Capacity)
miniSD™ * and miniSDHC*
microSD* and microSDHC*
MMC™ (MultiMediaCard™)
MMCplus, MMCmobile*, MMCmicro*
xD-Picture Card™
xD-Picture Card (Type M, M+, and H)
Sony Memory Stick® **
Memory Stick Duo™*
Memory Stick Micro*
Memory Stick PRO™
Memory Stick PRO Duo™*
Memory Stick PRO-HG Duo™*
MagicGate™ Memory Stick**
MagicGate Memory Stick Duo™*

Bottom slot:



Microdrive™
CompactFlash® (Type I and II)

* Requires adapter
** Maximum capacity 128MB

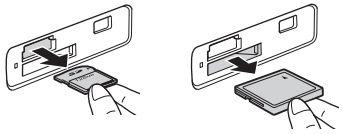
Now you are ready to view your photos and start printing. (See page 12.)

Removing Your Memory Card

When you are ready to remove a memory card, first 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.

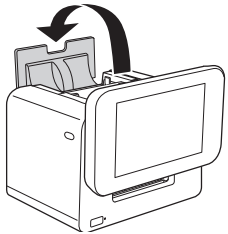
Pull the card out of the slot.



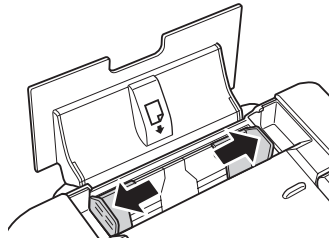
Loading Paper

Caution: Don't load plain paper; this may damage PictureMate.

1 Open the paper support.

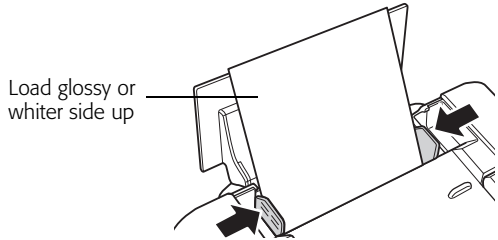


2 Slide out the edge guides.



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

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

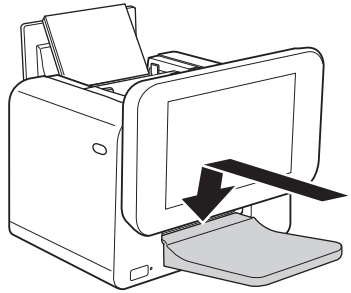


Note: Load a maximum of 20 sheets at a time. Load your paper glossy or whiter side up to prevent smearing.

5 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 Print Pack. See page 56 for more information.

6 Attach the output tray.



Using the ⏻ On Button

You can use the ⏻ **On** button on the remote control to place PictureMate in standby mode and save energy.

1 Press the ⏻ **On** button on the side of PictureMate to turn it on. The power light turns green.

Note: If you are not using PictureMate, a slideshow of your photos begins automatically after 3 minutes. Press any button to return to the function you were using.

2 When you're finished using PictureMate, press the ⏻ **On** button on the remote control. The power light turns orange.

3 Press the ⏻ **On** button on the remote control or on the side of the printer to return PictureMate to full operation.

Note: To turn PictureMate off completely, use the ⏻ **On** button on the side of the printer.

View Photos and Print

After you insert your camera's memory card, you can print your photos or view them in a variety of entertaining slide shows.

Make sure you adjust the angle of the screen for comfortable viewing.

You can view your photos and choose from the following options for printing them:

- Print individual photos on your card (on the right)
- Print all the photos on your card (see page 14)
- Print from a slideshow (see page 15)
- Print photos pre-selected in your camera (see page 16)

If you are not using PictureMate, a slideshow of your photos begins automatically after 3 minutes. Press any button to return to the function you were using.

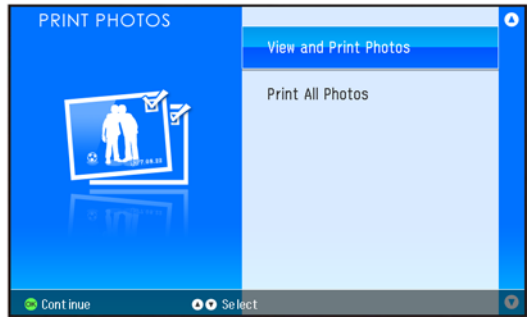
To store and display your printed photos, see page 17.

If you need help at any time, press the ? button on the remote control. You see instructions on whatever PictureMate function you were using. Press ▼ for more information, or select **Contents** for a list of topics. See page 64 for details about the help system.

Printing Individual Photos

PictureMate's 7-inch screen makes it easy to select the photos you want to print. Make sure your memory card is inserted as described on page 8.

1 From the home menu, select **PRINT PHOTOS** and press **OK** on the remote control.



2 Select **View and Print Photos** and press **OK**. Your photos are displayed by date:

Note: If your memory card has more than 1000 photos, PictureMate divides them into groups of 999. You can select the group you want to view and print.

3 Press ▲ or ▼ to select different dates. Press ◀ or ▶ to move through your photos.

Note: If you want to see your photos one at a time, press the **Display** button. Press the button again to switch between 20 photos, one photo, and display by month.

4 When you see a photo you want to print, press ⊕ to select it.

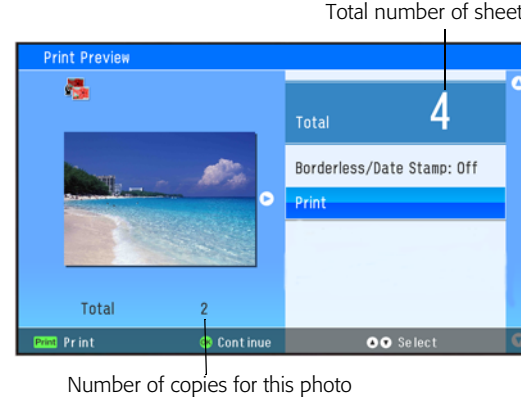
You see the number 1 on the photo, indicating that one copy will be printed.

Note: If you want to crop or edit your photo, press **OK**. See page 18 for instructions.

5 To print more than one copy, press ⊕ to increase the number of copies or ⊖ to decrease it.

6 After you have selected all the photos you want, press **Print**.

7 You see a preview screen showing the number of sheets required and other settings, for example:



8 Press ◀ or ▶ to review your selected photos.

9 If you want to print with a white border or include the date, select **Borderless/Date Stamp: Off** and press **OK**. Then select the option you want and press **OK** again.

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

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

If you need to cancel printing, press ⓧ **Stop/ Clear**

After printing, you see a message asking if you want to save the printed photos to the print history.

11 Select **Yes** and press **OK** to save the pictures on PictureMate's hard drive.

Whenever PictureMate does not have a memory card (or thumb drive) inserted, it will display a slideshow of the saved photos.

You can also select the saved photos for printing at any time. See page 24 for instructions.

Printing All Photos

You can print photos at full size or on a proof sheet of small thumbnail images.

1 From the home menu, select **PRINT PHOTOS** and press **OK** on the remote control.

2 Select **Print All Photos** and press **OK**.

You see a screen like the following, showing the number of photos to be printed:

3 If you want more than one copy of each picture, press ⊕ to increase the number of copies or ⊖ to decrease it.

4 Select **1 Per Page** or **Proof Sheet** (20 per page) and press **OK**.

If you selected 1 Per Page, you can press ◀ or ▶ to review your photos.

5 If you selected 1 Per Page and you want to print with a white border or include the date, select **Borderless/Date Stamp: Off** and press **OK**. Then select the option you want and press **OK** again.

Note: If you want to change the layout or edit your photos, press **Menu**. See page 18 for instructions.

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

Note: If you are printing more than 20 pages, 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 ⊗ **Stop/Clear**.

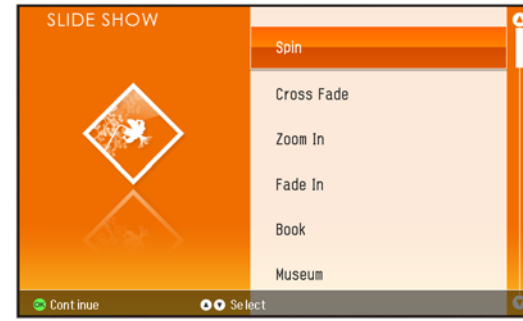
After printing, you see a message asking if you want to save the printed photos to the print history.

7 Follow the instructions on the screen to save the photos. See page 14 for more information.

Printing From a Slideshow

You can select from 12 slideshows with 3D animation, and choose photos for printing right from the show.

1 From the Home menu, select **SLIDE SHOW** and press **OK** on the remote control.



2 Select the slideshow you want, then press **OK**.

PictureMate displays your photos as a slideshow with a variety of animation effects.

When you see the "countdown" in the upper right corner of the screen, you can select a photo for printing.

3 Press **OK** to select the photo(s) you want to print. Those you select are "reserved" for printing.

When the slideshow is finished, you see the print confirmation screen.

4 Press ◀ or ▶ to review your reserved photos.

5 If you want to print with a white border or include the date, select **Borderless/Date Stamp: Off** and press **OK**. Then select the option you want and press **OK** again.

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

If you need to cancel printing, press ⓧ **Stop/Clear**

After printing, you see a message asking if you want to save the printed photos to the print history.

7 Follow the instructions on the screen to save the photos. See page 14 for more information.

Note: To stop the slideshow at any time, press ↩ **Back** or ⓧ **Stop/Clear**.

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 this message:

Photos were pre-selected to print with your camera. Do you want to print these Photos?

1 Select **Yes** and press **OK**.

2 If you want to print with a white border or include the date, select **Borderless/Date Stamp: Off** and press **OK**. Then select the option you want and press **OK** again.

3 If you want to change any print settings, press **Menu.** See page 18 for instructions.

4 Make sure you have enough paper loaded, then press **Print**.

Storing and Displaying Your PictureMate Photos

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

Caring for Your Photos

- To avoid scratches or smudging, do not rub the printed side of the photo.
- To prevent smudging, avoid stacking your photos until they are completely dry.
- Let photos sit for 24 hours before framing.
- After you print, the colors on your photos will take some time to set as the ink dries. During this time, the colors may look different than you expect.

Displaying Your Photos

- To ensure photos will last as long as possible, display them under glass or in photo albums.
- Keep photos 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.

You can select a variety of layouts and crop your photos for printing individually or in multi-photo formats.

You can also do the following:

- Remove red eyes from your photos (see page 21)
- Fix color and photo quality (see page 22)
- Print in black-and-white or sepia (see page 22)
- Adjust the amount of expansion and cropping for borderless printing (see page 23)
- Select the source for displaying and printing photos (see page 24)
- Print text from your camera (see page 24)
- Rotate your photos on the screen (see page 25)

Note: The features described in this section do not change or replace the original digital photo file; they customize only the print(s) you make at that time.

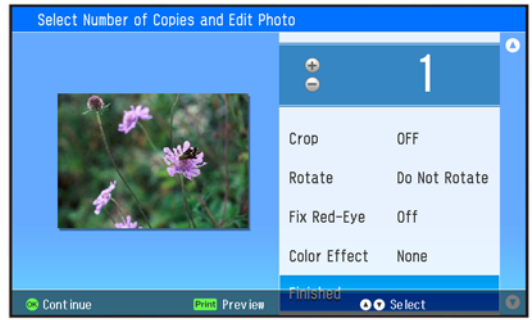
If you need help at any time, press the ? button on the remote control for a list of topics. See page 64 for details about the help system.

Zooming and Cropping

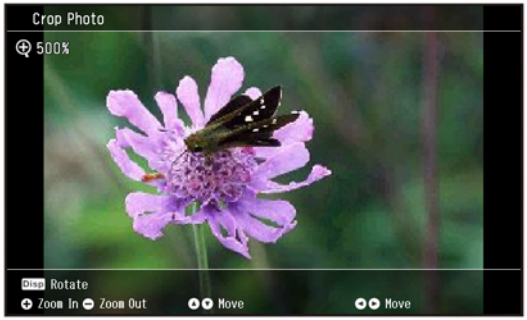
You can print just part of a photo, cropping out the area that you don't want. The part you keep is automatically enlarged to fit the layout.

Cropping affects only your printed photo, not your original image.

1 Select the photo you want to print and press **OK**.



2 Select **Crop** and press **OK**.



- Press press ⊕ to zoom in or ⊖ to zoom out. You can zoom up to 500%.
- Press ◀, ▶, ▲, or ▼ to move the view to a different part of your photo.
- Press **Display** to rotate your photo.

3 Press **OK** when you're finished cropping.

Note: Depending on the size of the image, the preview may take longer to display after cropping.

Choosing a Layout

By default, your photos are printed at the full 4 × 6 size. If you want to place several small photos on one page, you can use the Layout menu.

1 From the Home menu, select **LAYOUT** and press **OK** on the remote control.

2 Select **Layout Options** and press **OK**.

Note: If you want multiple copies of the same photo, select **Crop/Trim Photo(s)**. See page 20 for details.

3 Choose one of the methods for selecting the photos, then press **OK**.

4 Use the arrow buttons to select the photo(s) you want to print—all photos, or all in a selected month or on a selected date.

5 Select **Wallet** and press **OK**.

6 Select the layout you want, then press **OK**. You have these choices:

- Wallet (2 per page)
- 4 per page
- Mini-wallet (8 per page)
- 16 per page

7 Press **OK** to preview your layout. Note the large number, which tells you how many sheets of paper are required.

8 If you want to adjust any settings, press **Menu**. See page 22 for more information.

9 Press **OK** or **Print** to start printing.

Custom Sizing and Cropping

You can set custom sizes and crop your photos. Depending on the size of the photo(s), multiple copies may fit on one page. Cropping affects only your printed photo, not your original image.

1 From the Home menu, select **LAYOUT** and press **OK** on the remote control.

2 Select **Crop/Trim Photo(s)** and press **OK**. You see your photos displayed by date.

Note: If you want to see your photos one at a time press the **Display** button. Continue pressing the button to switch between 20 photos, one photo, and display by month.

3 Select the photo you want to print and press **OK**. You see a screen that allows you to adjust the printed size of your photo. The size you select determines the number of copies that will fit on a page—from one to 12 copies.

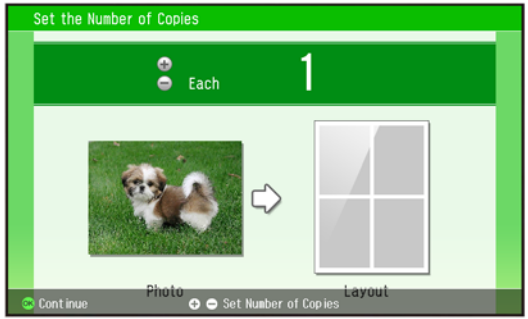
Maximum size in inches	Number of copies
1.2 × 1.4	12
1.8 × 1.4	8
1.8 × 1.8	6
1.8 × 2.8	4
3.7 × 2.8	2

4 Select the width and height dimensions, then select **Finished** and press **OK**.

5 Set the area you want to print, then press **OK**.

- Press press ⊕ to zoom in or ⊖ to zoom out.
- Press ◀, ▶, ▲, or ▼ to move the view to a different part of your photo.
- Press **Display** to rotate your photo.

After you finish cropping and press **OK**, you see a screen like the following, showing your cropped photo and the layout:



6 Adjust the number of copies if necessary, then press **OK**.

7 Select any of the enhancement settings shown on the screen, or press **Menu** for additional settings. See page 22 for more information.

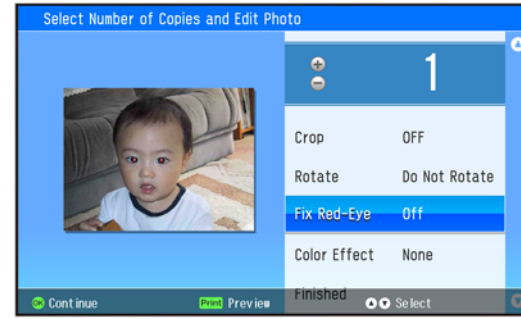
8 When you're ready, press **Print**.

Fixing Red-Eye

PictureMate can fix red eyes in your photos when you print.

Note: PictureMate may not be able to correct red eyes in all photos, and printing will be slower when you use this feature.

1 Select a photo with the red-eye problem and press **OK**.



2 Select **Fix Red-Eye** and press **OK**.

3 Select **On** and press **OK**.

When you are ready to print, you see the Fix Red-Eye icon on the preview screen.

Adjusting Photo Settings

PictureMate lets you adjust the color and improve the quality of your photos without using a computer. You can do the following:

- Enhance your photos based on the following types of scene detection: standard, people, landscape, or night scene
- Print at the highest resolution
- Adjust the sharpness
- Print your pictures in black and white or sepia

Note: These settings affect only your printed pictures. They do not change your original image files. The settings you select are applied to all your photos.

1 Press the **Menu** button on the remote control.

2 Select **Adjust Photo Settings** and press **OK**.

You see this screen:

3 Select from the following options and settings:

Enhance—You can select from the following enhancement methods:

- **Fix Photo:** This setting (selected by default) improves your photos' colors and increases contrast and sharpness. It may correct images that are too dark, too bright, or backlit.
- **P.I.M.:** If your camera supports PRINT Image Matching® (P.I.M.) or Exif Print, this setting helps ensure an accurate image reproduction.

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

Scene Detection—If **Fix Photo** is selected as the **Enhance** setting, you can choose from the following: **Standard**, **People**, **Landscape**, **Night Scene**. If you are printing a variety of photos, select **Standard.**

Quality—Select **Standard** or **Best**. Printing is slower at Best quality.

Sharpness—Increase or decrease the sharpness until you are happy with the effect (as shown on the sample photo).

Fix Red Eye—See page 21 for details.

Color Effect—Select **Black & White** or **Sepia** (like an old-fashioned brown-tone photo). You can see the effect on the sample photo. (You can also select this setting on the print confirmation screen.)

4 Press **OK** to apply the selected setting.

Note: The settings you select apply to all photos you print.

When you press **Print**, you see the settings applied to your photos on the preview screen.

Adjusting Borderless Expansion

When you print borderless pictures, your images are automatically expanded and cropped.

If your pictures are cut off around the edges, you can adjust the amount of expansion and cropping.

1 Press the **Menu** button on the remote control.

2 Select **Setup** and press **OK**.

3 Select **Expansion** and press **OK**. You can select **Maximum**, **Middle**, or **Minimum**.

4 Select **Minimum** to reduce the amount of expansion. Then press **OK**. Read the warning message and press **OK**.

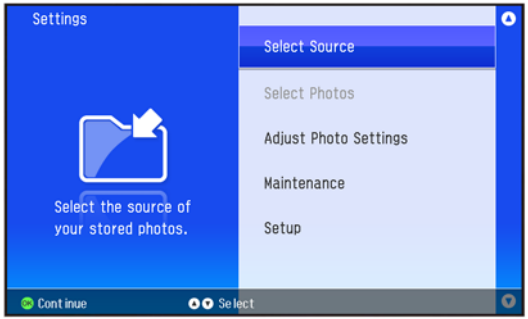
If you see white lines on the edges of your photos after printing with the **Minimum** setting, repeat steps 1 to 3 and select **Middle** or **Maximum**.

Note: The setting you select applies to all photos you print.

Selecting the Source for Photos

When you have photos saved in print history, you can choose between those and the photos on your memory card. If you insert a thumb drive or other device, you can also select it as a source, and select from multiple folders.

1 Press the **Menu** button on the remote control.



2 Press **OK** again to choose **Select Source**.

3 Press **OK** to choose **Change Source**.

4 Select the source you want and press **OK**.

Note: If you choose an external device that has more than one folder, you can also select an individual folder or **All folders**.

Adding Camera Text

If your camera allows you to add text to your photos, you can print the pictures along with the text.

This setting is available for borderless photos only.

1 Select the photos that have text added by your camera.

2 Press the **Menu** button on the remote control.

3 Select **Setup** and press **OK**.

4 Select **Camera Text** and press **OK**.

5 Select **On** and press **OK**.

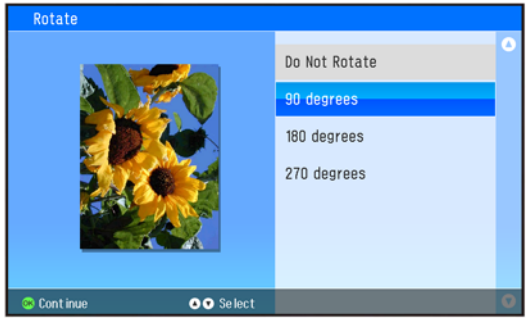
When you press **Print**, you see a small camera text icon on the preview to remind you about the setting.

Note: Before you print, make sure the Borderless Layout setting is selected. See page 14 for more information.

Rotating

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

1. Select the photo you want to rotate and press **OK**.
2. Select **Rotate** and press **OK**.



3. Select **90 degrees**, **180 degrees**, or **270 degrees** (or select **Do Not Rotate**). Your photo is rotated on the screen.
4. Press **OK**.

Print From an External Device

PictureMate can print photos stored on a:

- PictBridge-enabled digital camera (this page)
- USB-connected external drive, such as a thumb drive (see page 28)
- Bluetooth-enabled device (requires an optional Bluetooth Photo Print adapter; see page 28)

Tip: Once you've connected PictureMate to an external drive, you can back up photos from your camera's memory card to the drive for safekeeping. See page 32 for instructions.

Printing From a Digital Camera

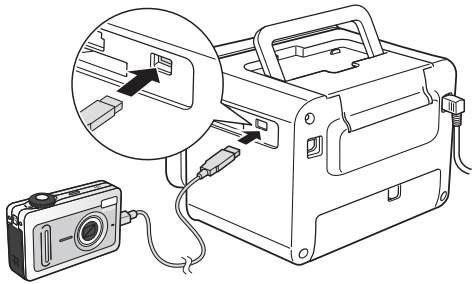
You can connect a digital camera that supports PictBridge printing to PictureMate and use the camera to control printing.

Check your camera manual to see if it supports PictBridge. A cable may not be included with your camera.

1. Make sure PictureMate is on but not printing.
2. Make sure there are no memory cards in PictureMate's slots.

   Note: You must remove your memory card or the printer will read photos from the card, not from a camera.
3. Turn on your camera.

4 Connect your camera's USB cable to your camera and the ↗ port on the side of PictureMate.



5 Use your camera's controls to select and print photos on PictureMate. (See your camera manual for instructions.)

Settings for Camera Printing

When you print directly from your camera, you can't select settings the way you can when you print from a memory card. Instead, you can use the PictBridge Settings on the Setup Menu.

1 Press the **Menu** button on the remote control.

2 Select **Setup** and press **OK**.

3 Select **PictBridge Settings** and press **OK**.

4 Select one of the following settings, then press **OK**.

- Layout (see page 19)
- Color Effect (see page 23)
- Enhance (see page 22)
- Scene Detection (see page 23)
- Date (see page 14)
- Camera Text (see page 24)
- Quality (see page 23)
- Fix Red-Eye (see page 21)

5 When you are finished, disconnect your camera before inserting a memory card in PictureMate.

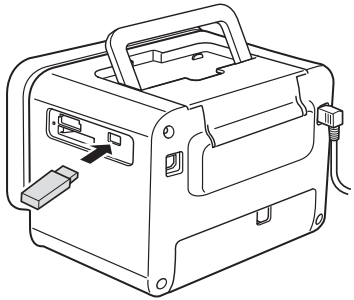
Printing From an External Drive

If you have saved photos on a thumb drive, you can connect the drive to the side of PictureMate and print just like you do when you insert a memory card.

You can also connect and print from an external CD drive or hard drive.

Note: Epson cannot guarantee the compatibility of any drives.

1. Make sure PictureMate is on.
2. If PictureMate is connected to a computer, disconnect it or turn off the computer.
3. Connect your drive to the ↙ port on the side of PictureMate.



If you have a memory card already inserted in PictureMate, you see a message asking if you want to display photos from the device

4. Select **Yes** and press **OK**.
5. If necessary, select **All Folders** or a specific folder on the drive and press **OK**.

Once your photos are displayed, you can view and print them just like photos on a memory card.

Printing Wirelessly From a Bluetooth Device

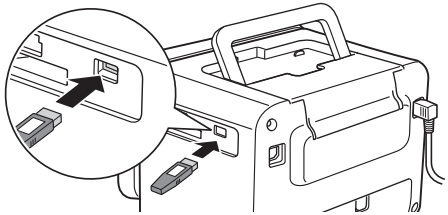
You can print photos wirelessly from your Bluetooth-enabled mobile device or computer when you use the optional Bluetooth Photo Print Adapter. The adapter (part# C12C824383) is available from your local reseller or Epson (see page 77).

Note: Although PictureMate complies with the Bluetooth specification, it is not guaranteed to work with all devices that have Bluetooth wireless technology. Make sure your photos meet the requirements listed on page 6.

1 Make sure PictureMate is on but not printing.

Caution: Do not connect or remove the Bluetooth Photo Print Adapter while it is communicating with a device or while PictureMate is printing; this may cause PictureMate to malfunction.

2 Plug the adapter into the port on the side of PictureMate.



3 Make sure you are within about 30 feet of PictureMate.

4 Select the photo you want to print from your Bluetooth device and send it to PictureMate:

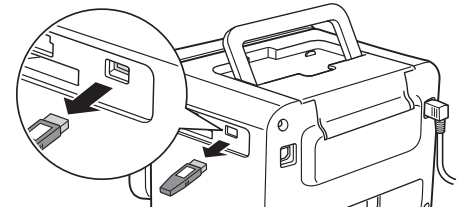
- **Windows**®: Send photos directly to PictureMate with your Bluetooth file sharing program. See the documentation included with your Bluetooth adapter for details.
- **Macintosh**®: Double-click **Bluetooth File Exchange** in your **Utilities** folder. Follow the on-screen instructions.
- **Mobile devices**: See your product's documentation for instructions on setting up Bluetooth file sharing and sending files.

If you see a Bluetooth error message on the PictureMate screen, try printing the photo from a memory card or your computer instead.

Note: For instructions on selecting PictureMate's Bluetooth settings, see page 30.

Disconnecting the Adapter

Make sure PictureMate is not printing, then pull the adapter out of its port.

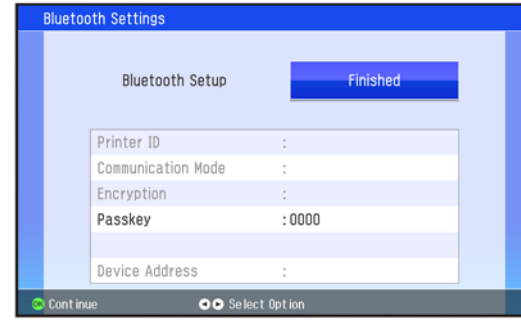


Caution: Do not connect or disconnect the Bluetooth Photo Print Adapter while it is communicating with your device or while PictureMate is printing; this may cause PictureMate to malfunction.

Choosing Bluetooth Settings

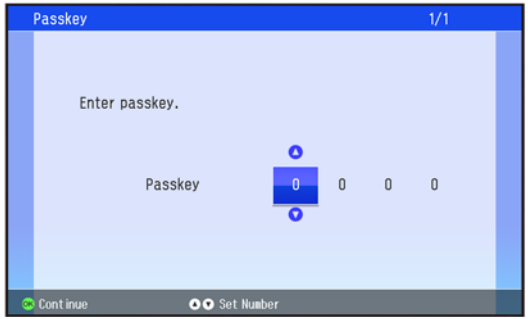
If necessary, use the PictureMate remote control to choose settings for Bluetooth wireless communication. You may need to enter a passkey for PictureMate or turn on encryption, depending on the Bluetooth-enabled device from which you print.

1. Connect the Bluetooth adapter to PictureMate as described on page 28.
2. Press the **Menu** button on the remote control.
3. Select **Setup** and press **OK**.
4. Select **Bluetooth Settings** and press **OK**.



5. Select **Bluetooth Setup** and press **OK**.

You see a screen like the following:



The passkey is required if your Bluetooth Communication Mode is set to Pairing, or if Encryption is enabled.

6 Press ▲ or ▼ to change the first digit, then press ▶ to move to the second digit.

7 Repeat step 7 until you have entered a 4-digit number to use as your Bluetooth Passkey. Then press **OK**.

8 At the confirmation screen, press **OK** again.

9 Choose options for each of the settings listed on the right.

Press **OK** to save the option and move to the next setting.

- **Printer ID**
  If multiple Bluetooth-enabled printers are in the same communication range, you can distinguish them by assigning each a unique number (from 0 through 9). Turn PictureMate off and then back on when you're finished.
- **Communication Mode**
  Select **Discoverable** to allow Bluetooth-enabled devices to freely discover PictureMate and send print jobs.
  Select **Not Discoverable** to prevent unknown devices from discovering the printer. To print in this mode, first search for PictureMate in Discoverable mode. After that, you will be able to print using this mode.
  Select **Pairing** to require that a four-digit Passkey be entered into a device before it can print from PictureMate.
- **Encryption**
  Select **On** to encrypt communication and require that a four-digit Passkey be entered into a device before it can print.

Save Photos

After you print, PictureMate asks if you want to save the photos on your camera's memory card to the print history. If you select **Yes**, the photos are saved on PictureMate's internal hard drive.

If you want to change the way photos are saved, see page 61.

Note: PictureMate saves only the photos printed from a memory card, not from a camera or thumb drive.

You can also back up all the photos on your memory card to a thumb drive or other external storage device.

If you later decide to delete some of the photos from PictureMate, you can select specific photos or delete all photos.

Backing up Photos

Before you start, make sure PictureMate is not connected to your computer.

1. Insert your memory card into PictureMate.
2. Insert a USB storage device or thumb drive into the port on the side of PictureMate. If you need instructions, see page 28.
3. From the Home menu, select **Photo Storage**.

4 Press **OK**.

5 Select **Save All Photos**.

6 Press **OK**, then read the message and press **OK** again.

7 Follow the instructions on the screen to complete the backup.

If you need to cancel the backup, press ⊗ **Stop/Clear.**

Caution: Avoid handling the printer during backup. Also, do not remove the memory card while photos are being saved, or you may lose photos on your card.

Deleting Photos from Print History

You can select photos to delete from PictureMate's print history, or delete all the photos.

Note: You can delete photos from the print history only, not from a memory card.

1 From the Home menu, select **Photo Storage**.

2 Select **Delete Selected Photos** or **Delete All Photos**.

- If you choose to delete all photos, skip to step 6.
- If you choose to delete selected photos, you see a selection screen like the following:

3 Press ▲ or ▼ to select different dates. Press ◀ or ▶ to move through your photos.

Note: If you want to see your photos one at a time press the **Display** button. Continue pressing the button to switch between 20 photos, one photo, and display by month.

4 When you see a photo you want to delete, press ⊕ to select it.

You see a red check mark on the photo, indicating that it will be deleted.

5 After you have selected all the photos you want to delete, press **OK**.

6 When you see the confirmation screen, select **Yes** and press **OK**. The photo(s) are cleared from the print hIstory.

7 Press **OK** to continue.

Print From a Computer

To use PictureMate with your computer, you must first:

- Install the PictureMate software on your computer from the PictureMate CD as described here.

- Connect PictureMate to your computer with a USB cable. If you don't have a USB cable, you can buy one from your local computer dealer or from Epson.

Once your software is installed and PictureMate is connected to your computer, see page 40 for instructions on printing from your computer.

Tip: Once you've connected PictureMate to your computer, you can insert a memory card in PictureMate and view, copy, or print files on the memory card as if it were a drive on your computer. You can even copy files from your computer to the memory card. See "Copy Photos to and From Your Computer" on page 53 for instructions.

Note: Periodically, it's a good idea to check Epson's support website at epson.com/support for free updates to your PictureMate printer software. Download instructions are posted for your convenience.

Installing Software and Connecting PictureMate

DO NOT connect PictureMate to your computer before installing the software.

REMOVE your memory card from PictureMate before you begin.

Follow the installation steps for your computer:

- Windows (page 36)
- Macintosh (page 38)

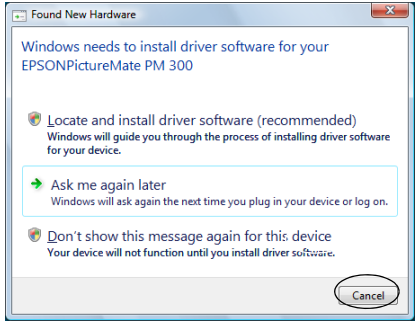
Note: If you have problems installing the software, see page 73.

Installing Software for Windows

Before you start, make sure PictureMate is **NOT** connected to your computer and does **NOT** have a memory card inserted in it.

1 Press the ⏻ **On** button to turn on PictureMate.

Note: If you see a Found New Hardware screen, click **Cancel** and disconnect PictureMate from your computer.



2 Insert the PictureMate CD.

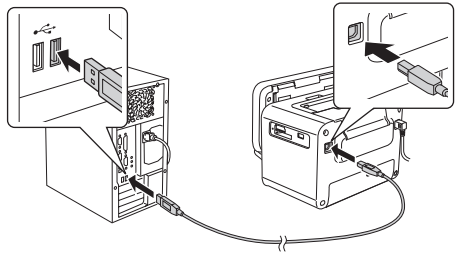
With Windows Vista, if you see the AutoPlay window, click **Run Setup.exe**. When you see the User Account Control screen, click **Continue**.

3 When you see this screen, click **Install.**

4 Read the license agreement and click **Accept**. The software starts installing.

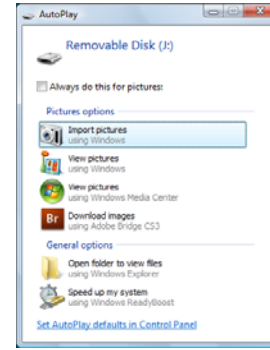
After a moment, you see this screen:

5 Connect the USB cable to any open USB port on your computer. Then connect the other end to the ⟷ USB port on the back of PictureMate.



Your PictureMate software is installed.

Note: If you see a screen like this one, remove your memory card and click the **X** in the corner to close it.



Note: PictureMate is automatically set as your default printer. If you have another printer, you can change this setting in the Windows Control Panel.

6 Follow the on-screen instructions to install the rest of the software.

7 When you see a message that installation is complete, click **Exit**.

8 Follow the on-screen instructions to register your PictureMate.

9 When you're done, remove the CD.

Now you can print photos from your computer on PictureMate (see page 40).

Installing Software for Macintosh

Before you start, make sure PictureMate is **NOT** connected to your Macintosh and does **NOT** have a memory card inserted in it.

1 Press the ⏻ **On** button to turn on PictureMate.

2 Insert the PictureMate CD.

3 Double-click the **Epson** icon.

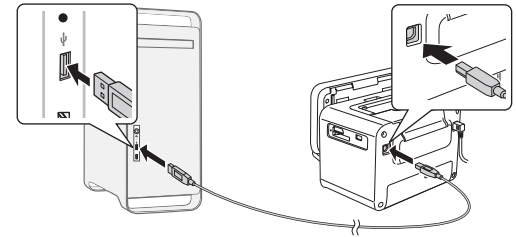
4 When you see this screen, click **Install**.

5 Read the license agreement and click **Accept**.

6 Follow the on-screen instructions to install the software.

After a few minutes, you see this screen:

7 Connect the USB cable to any open USB port on your Macintosh. Then connect the other end to the ⇐ USB port on the back of PictureMate.



If you're using Mac OS X 10.5.x, skip to step 10.

If you're using Mac OS X 10.3.9 or 10.4.11, continue with the next step.

8 When you see this screen, click **Add Printer**.

9 Follow the steps on the right side of the screen to add PictureMate.

10 Follow the on-screen instructions to install the rest of the software and register your PictureMate.

11 When you're done, eject the CD.

Now you can print photos from your Macintosh on PictureMate (see page 47).

Printing From a Computer

Follow these basic printing instructions for your computer:

- Windows (below)
- Macintosh (see page 47)

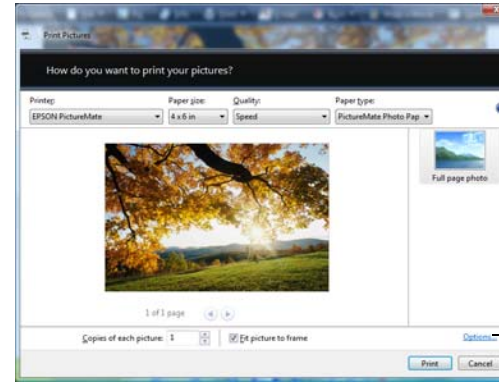
Printing From a Windows Computer

You can print photos from an imaging application, the Windows Photo Gallery in Windows Vista (page 41), or the Picture and Fax Viewer in Windows XP (page 43).

Printing with the Windows Vista Photo Gallery

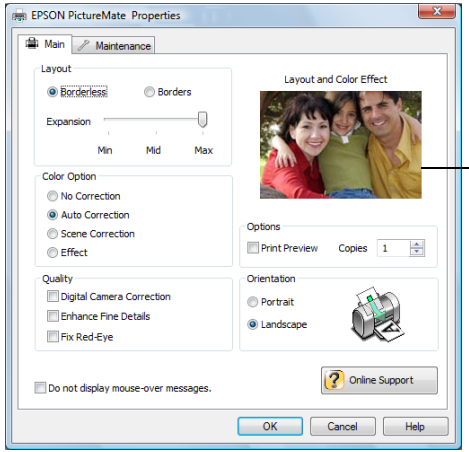
1. Locate the photo you want to print on your computer.
2. Right-click the photo, highlight **Open With**, and select **Windows Photo Gallery**.

3. Click the **Print** icon at the top of the screen, then select **Print** from the drop-down menu that appears.



4. Make sure your printer is selected, then choose **PictureMate Photo Paper** as the Paper type setting. (**4 × 6 in** is automatically selected as the Paper size setting.)
5. Click **Options** in the lower right corner of the screen and select **Printer Properties**.

You see the printer settings window:



6 Choose from the following settings:

- Select **Borderless** to print a photo without borders. Select **Borders** to print with a white border all around.
- Borderless prints are automatically expanded. If too much of your photo edges are cut off, set the Expansion slider to **Min**. If you see a white edge on your photo, select **Mid** or **Max**.
- You can change the Color Option and see the effects on the sample photo (the changes don't affect your original).

  Auto Correction improves the quality of photos that are too dark or have a color cast.

  Scene Correction lets you choose the subject of your photo so that PictureMate can correct it appropriately. You can select **People, Landscapes,** or **Night scene**.

  Effect lets you choose from two color effects: **Sepia** (for an old-fashioned brown look) or **Black & White**.
- If your photo was taken with a digital camera, select **Digital Camera Correction** to minimize common digital flaws.
- Select **Enhance Fine Details** to bring out the fine details of a particularly intricate photo (printing may be slower).
- Select **Fix Red-Eye** to reduce or remove red-eye effects in your photo.

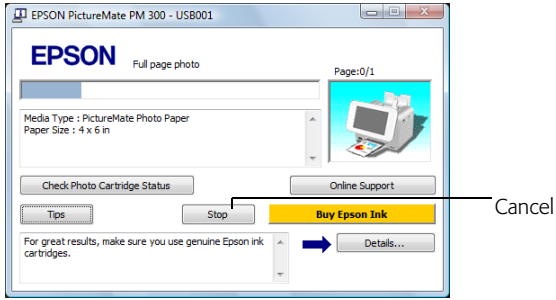
- Select **Print Preview** to see what your photo will look like before you print.
- Select the number of copies you want to print.

Tip: For more information about printer settings, click Help.

7 Click **OK**.

8 When you return to the Windows Photo Gallery, click **Print** to start printing.

During printing, this window appears on your computer screen showing the progress of your print job. You can cancel printing if necessary and view your photo cartridge status.



Printing with the Windows XP Picture and Fax Viewer

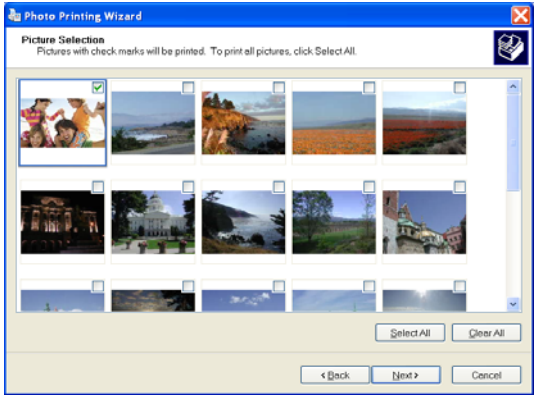
1 Locate the photo you want to print on your computer.

2 Right-click the photo, highlight **Open With**, and select **Windows Picture and Fax Viewer**.

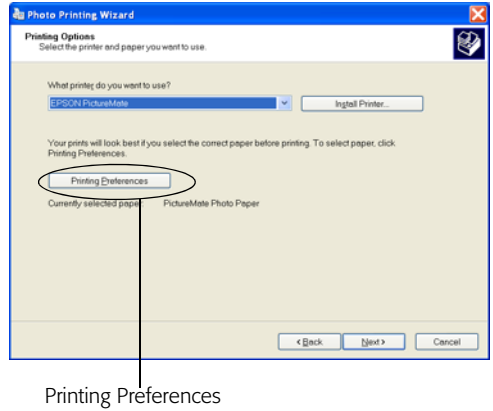
3 Click the Print icon at the bottom of the screen.

4 Click **Next**.

5 When you see this screen, select the photo(s) you want to print and click **Next**.



6 When you see this screen, select your **EPSON PictureMate** model and click **Printing Preferences**.



You see the printer settings screen:

Sample image

7 Choose from the following settings:

- Select **Borderless** to print a photo without borders. Select **Borders** to print with a white border all around.
- Borderless prints are automatically expanded. If too much of your photo edges are cut off, set the Expansion slider to **Min**. If you see a white edge on your photo, select **Mid** or **Max**.
- You can change the Color Option and see the effects on the sample photo (the changes don't affect your original).

  Auto Correction improves the quality of photos that are too dark or have a color cast.

  Scene Correction lets you choose the subject of your photo so that PictureMate can correct it appropriately. You can select **People, Landscapes,** or **Night scene**.

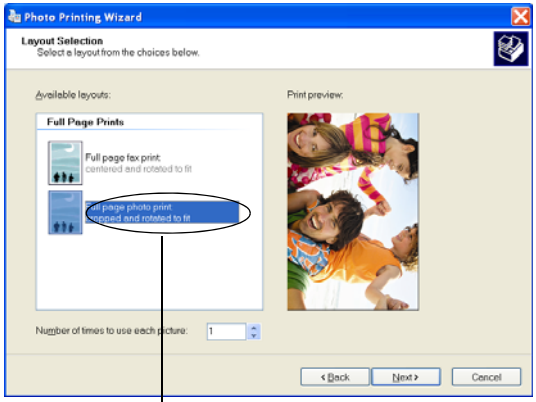
  Effect lets you choose from two color effects: **Sepia** (for an old-fashioned look) or **Black & White**.
- If your photo was taken with a digital camera, select **Digital Camera Correction** to minimize common digital flaws.
- Select **Enhance Fine Details** to bring out the fine details of a particularly intricate photo (printing may be slower).
- Select **Print Preview** to see what your photo will look like before you print.
- Select **Fix Red-Eye** to reduce or remove red-eye effects in your photo.
- Select the number of copies you want to print.

Tip: For more information about printer settings, click **Help**.

8 Click **OK**.

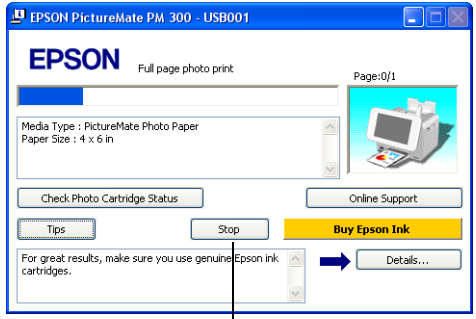
9 At the Photo Printing Wizard screen, click **Next**.

10 When you see this screen, select **Full page photo print** and click **Next**.



Full page photo print

During printing, this window appears on your computer screen showing the progress of your print job. You can cancel printing if necessary and see your photo cartridge status.



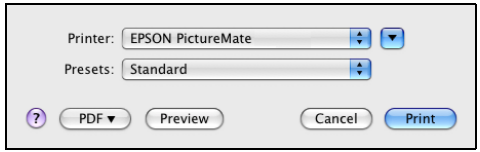
Cancel

Printing From a Macintosh

See the section below for your Mac OS operating system.

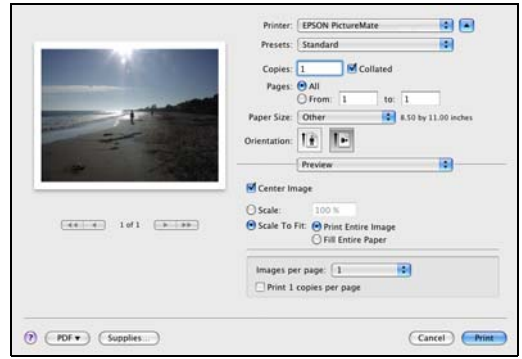
Mac OS X 10.5

1. Start your print program and open the photo you want to print.
2. Open the **File** menu and select **Print**.



3. Select **EPSON PictureMate PM300** as the **Printer** setting.
4. Click ▼ to expand the Print window, if necessary.

In Preview, you see the settings shown below:

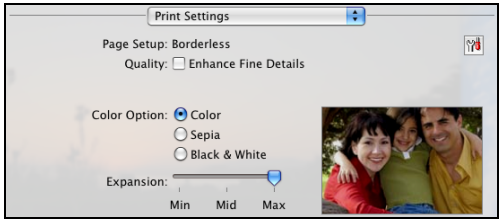


5. Open the Paper Size menu and place your cursor on the **4 × 6 in** option. You see extended options:

- Select **4 × 6 in (Borderless)** to print without any borders.
- Select **4 × 6 in (Borders)** to print with white borders all around.

6 Select the direction you want your photo to print (for portrait, for landscape facing right, or for landscape facing left) as the Orientation.

7 Select **Print Settings** from the pop-up menu.



8 Choose from the following settings:

- Select **Enhance Fine Details** to bring out the fine details of a particularly intricate photo (printing may be slower).
- You can change the Color Option and see the effects on the sample photo (the changes don't affect your original).

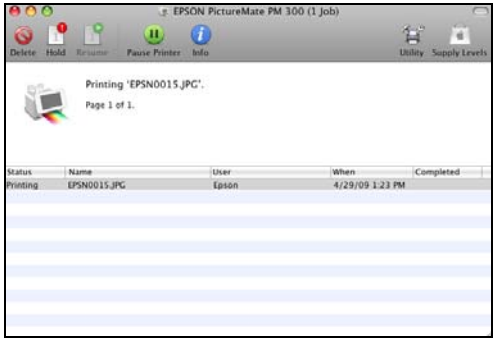
  Sepia changes the colors to brown for an old-fashioned look.

  Black & White changes a color photo to black-and-white.
- Borderless prints are automatically expanded. If too much of your photo edges are cut off, set the Expansion slider to **Min**. If you see a white edge on your photo, select **Mid** or **Max**.

9 To reduce or remove red-eye effects, select **Extension Settings** from the pop-up menu and choose **Fix Red-Eye**.

10 Click Print.

11 Click the PictureMate icon when it appears in the dock.



From this window, you can do the following:

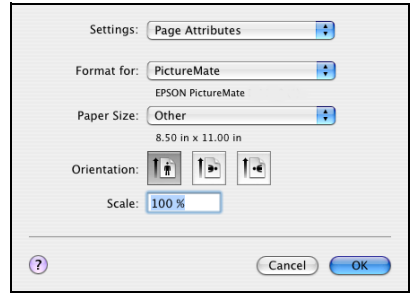
- To cancel printing, click the print job and click **Delete**.
- To pause printing, click the print job and click **Hold**.
- To resume printing, click a print job marked "Hold" and click **Resume**.
- To pause printing for all jobs, click **Pause Printer**.
- To check photo cartridge status, click **Utility**, then select **EPSON Status Monitor.**

12 When you're finished, close the window to exit.

Mac OS X 10.3 and 10.4

1 Start your print program and open the photo you want to print.

2 Open the File menu and select **Page Setup**.



3 Select your **PictureMate** model from the Format for menu.

4 Open the Paper Size menu and place your cursor on the **4 × 6 in** option. You see extended options:

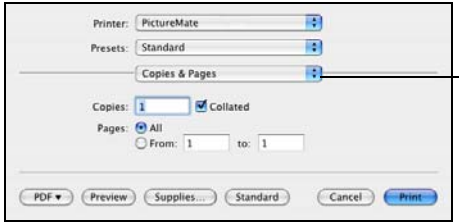
- Select **4 × 6 in (Borderless)** to print without any borders.
- Select **4 × 6 in (Borders)** to print with white borders all around.

Note: iPhoto® expands two sides of an image to the maximum print area, so you may see small borders in iPhoto prints.

5 Select the direction you want your photo to print (for portrait, for landscape facing right, or for landscape facing left) as the Orientation.

6 Click **OK**.

7 Select **Print** from the File menu.



Select Print Settings

8 Select **Print Settings** from the pop-up menu.

Sample image

Tip: To check your photo cartridge status, click the maintenance icon. For more information about printer settings, click **?**.

9 Choose from the following settings:

- Select **Enhance Fine Details** to bring out the fine details of a particularly intricate photo (printing may be slower).

- You can change the Color Option and see the effects on the sample photo (the changes don't affect your original).

  Sepia changes the colors to brown for an old-fashioned look.

  Black & White changes a color photo to black-and-white.

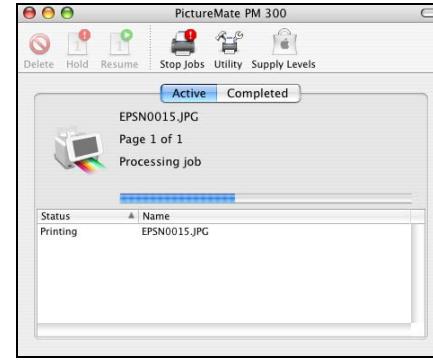
- Borderless prints are automatically expanded. If too much of your photo edges are cut off, set the Expansion slider to **Min**. If you see a white edge on your photo, select **Mid** or **Max**.

Note: iPhoto expands two sides of an image to the maximum print area, so you may see small borders in iPhoto prints.

10 Click **Print**.

11 To monitor the progress of your print job, click the **PictureMate** or **Print Center** icon when it appears in the dock.

If you clicked the Print Center icon, double-click your **PictureMate** model.



12 From this window, you can do the following:

- To cancel printing, click the print job and click **Delete**.
- To pause printing, click the print job and click **Hold**.
- To resume printing, click a print job marked "Hold" and click **Resume**.
- If multiple print jobs are listed and you want one to print before the other(s), select the job and click the **Status** arrow to move it up.
- To check photo cartridge status, click **Utility**, then select **EPSON Status Monitor.**

13 When you're finished, close the window to exit.

Copy Photos to and From Your Computer

You can insert a memory card into PictureMate and copy the photos from the card to your computer. You can also copy photos from your computer to the memory card.

Make sure your PictureMate software is installed and PictureMate is connected to your computer as described in "Installing Software and Connecting PictureMate" on page 35.

Note: When you copy photos to a memory card, you need to remove and reinsert the card to have PictureMate recognize the photos you copied.

Supported Photo Formats

Make sure your photos meet these requirements for transferring files from card to computer (and vice versa) through PictureMate:

- JPEG files only
- Resolutions ranging from 80 × 80 to 9200 × 9200 pixels

PictureMate recognizes up to 9,999 photos on your memory card.

Note: PictureMate supports Exif Print image enhancement features. See your camera manual to determine if this feature is included on your camera. PictureMate does not support progressive-scan JPEG or RAW images.

Inserting Your Memory Card and Copying Photos

1. Press the ⏻ **On** button to turn on PictureMate.
2. Insert the memory card into the correct slot, as shown on page 8. Insert just one card at a time.

   Note: PictureMate can't read multiple cards at once.
3. Push the card in carefully until it stops (it won't go in all the way).

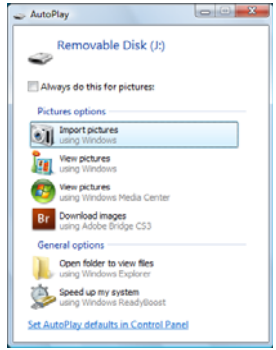
   When the card is in, the memory card light comes on and begins to flash.

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

What happens when your computer detects your photos depends on the type of system you have. See below for Windows Vista and XP. For Windows 2000 and Macintosh, see page 55.

Windows Vista and XP

You may see a screen like this:



Note: If you don't see this screen, remove your memory card from PictureMate and insert it again.

You can choose any of the options to copy, view, or import your photos.

- To copy photos to your computer, select **Import pictures** (Windows Vista) or **Copy pictures to a folder on my computer** and click **OK** (Windows XP). Follow the on-screen instructions.
- To copy photos from your computer to the card, select **Open folder to view files** and click **OK**. Then drag and drop the photos from your computer folder to the correct folder on your card. Make sure the photo files meet the requirements described in "Supported Photo Formats" on page 53.

Note: To copy files from Adobe® Photoshop®, save them as RGB images using the standard save option (non-progressive JPG). Files saved in the CMYK format may not print with the colors you expect.

When you're done copying photos, carefully remove your memory card, as described in "Preparing to Remove a Memory Card" on page 55.

Windows 2000

Access your card just as you would access a drive on your computer.

To copy photos to and from your computer and card, drag and drop the photos to the card or folder. Make sure the photo files meet the requirements described in "Supported Photo Formats" on page 6

Note: To copy files from Adobe Photoshop, save them as RGB images using the standard save option (non-progressive). Files saved in the CMYK format may not print with the colors you expect.

When you're done copying photos, carefully remove your memory card, as described on the right.

Macintosh

A drive icon appears on your desktop that you can use to copy the photos from the card to your Macintosh or vice-versa.

When you're done copying photos, carefully remove your memory card, as described on the right.

Preparing to Remove a Memory Card

Once you're finished copying photos to or from your memory card, follow the steps below to remove it. Be sure to remove any cards before turning off PictureMate or unplugging its USB cable.

Note: Do not remove a card while the memory card light is flashing, or without performing the steps described below, or you may lose photos on your card.

1. Depending on your operating system, you may need to do one of the following:
   - **Windows Vista, XP, or XP Professional x64 Edition**: Click the or icon on the taskbar. Then click **Safely Remove USB Mass Storage Device**.
   - **Windows 2000**: Click the **Safely Remove Hardware** icon on the taskbar. Then click **Stop USB Mass Storage Device**.
   - **Macintosh**: Drag the memory card icon from your desktop to the trash.
2. Pull your card straight out of the slot.

Replace Print Pack

When PictureMate needs a new Print Pack, you will see a message on the screen. The Print Pack contains a new photo cartridge and photo paper.

When you need a new Print Pack, see these sections:

- Buy a PictureMate Print Pack (to the right)
- Replace the photo cartridge (see page 57)

If you want to check the status of your photo cartridge, see page 59.

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

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

Caution: To ensure good results, use a genuine PictureMate 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 Print Pack

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

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/ 300 series models
Matte photo paper (100 sheets) and photo cartridge	T5845-M	

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).

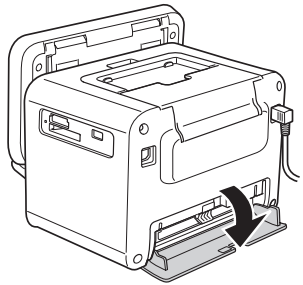
Replacing the Photo Cartridge

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

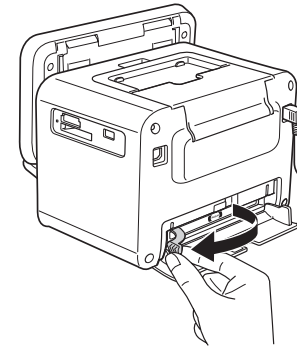
Caution: Before you replace the cartridge, read the "Photo Cartridge Safety Instructions" on page 89.

1 Make sure PictureMate is on but not printing.

2 Open the cartridge door on the back of PictureMate.

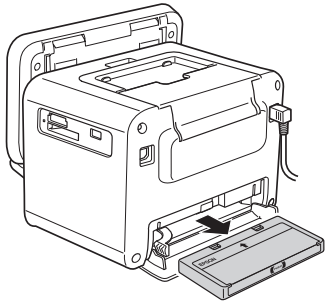


3 Slide the cartridge lever left, to the **Release** position.



Caution: Do not try to pull out the cartridge without moving the lever.

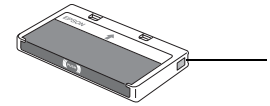
4 **Pull out the cartridge and dispose of it properly. (For appropriate disposal, check local resources for recycling guidelines.)**



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

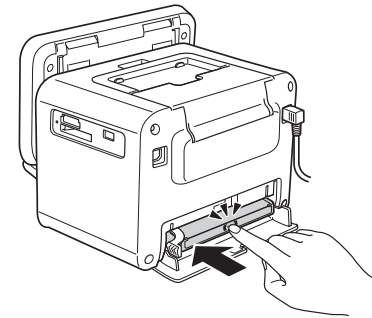
If ink gets on your hands, wash them thoroughly with soap and water. If ink gets in your eyes, flush them thoroughly with water. If discomfort or vision problems continue after flushing, see a doctor immediately.

5 **Remove the new photo cartridge from its package.**



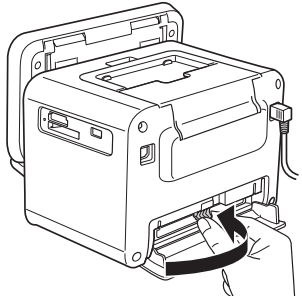
Caution: Don't touch the small green circuit board. Install the photo cartridge immediately. If you leave a cartridge unpacked for a long time before using it, normal printing may not be possible.

6 **Slide the cartridge straight into the slot, label side up, until it clicks into place.**



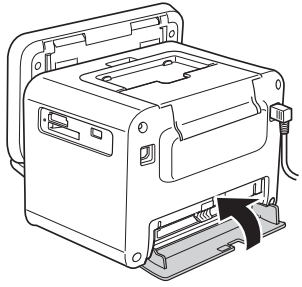
Note: The cartridge won't go in all the way. You need to use the cartridge lever to lock it in place.

7 Slide the lever 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.



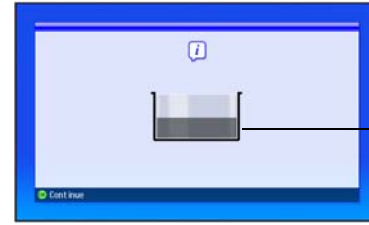
Checking Photo Cartridge Status

You can check the status of your photo cartridge at any time.

1 Press the **Menu** button on the remote control.

2 Select **Maintenance** and press **OK**.

3 Select **Check Cartridge Status** and press **OK**. You see the status displayed on the screen:



The gray square represents the ink level

4 Press **OK** to exit.

Note: If you see the photo cartridge low warning, you should buy a new Print Pack. See page 56 for details.

Take PictureMate With You

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

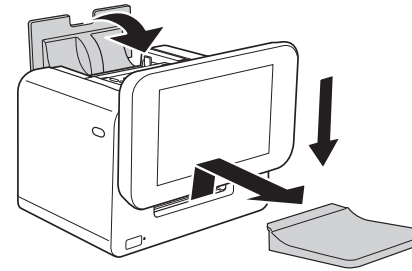
Note: You can't raise the handle all the way up; it's designed to balance the printer's weight.

Packing Your PictureMate

If PictureMate is going to travel a longer distance, pack it carefully to help 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. PictureMate may be damaged or ink may leak.

1. Press the ⏻ **On** button on PictureMate's side to turn it off.
2. Wait until the power light goes out, then unplug the power cable from the power outlet.
3. Remove all paper and printed photos.
4. Unplug the power adapter and any connected USB cable or device. Place the power cable and adapter in the PictureMate accessory box.
5. Close the paper support and remove the output tray. Then lower the screen.



6. Place the remote control in the storage area on top of PictureMate.
7. Pack PictureMate in the box that it came in or the optional carrying case.

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 67).

Set PictureMate Preferences

You can change the way PictureMate works by using the Setup menu. You can set the following preferences:

- Select the source for displaying and printing photos (see page 24)
- Change the Expansion setting for borderless printing (see page 22)
- Have text from your camera printed on your photos (see page 24)
- Change the way photos are saved after printing (see page 61)
- Make settings for printing directly from your camera (*see* page 27)
- Make settings for Bluetooth printing (*see* page 30)
- Set the date and time (see page 62)
- Set a time for PictureMate to turn on or off (see page 62)
- Change PictureMate's language (see page 63)
- Change the units of measurement from inches to millimeters (see page 63)
- Adjust the screen brightness (see page 63)
- Return the settings to their defaults (see page 63)

Changing the Way Photos are Saved

After you print, PictureMate asks if you want to save the pictures to its internal print history. You can change this to save pictures automatically (without confirmation), or not save at all.

1. Press the **Menu** button on the remote control.
2. Select **Setup** and press **OK**.
3. Select **Store to Printer Memory** and press **OK**.
4. Select one of the following, then press **OK**:
   - Confirm and save photo
   - Save photos
   - Do not save photos

Setting the Date and Time

1. Press the **Menu** button on the remote control.
2. Select **Setup** and press **OK**.
3. Select **Date/Time** and press **OK**.

4. Press ▲ or ▼ to change the year, then press ▶ to move to the month.
5. Repeat step 4 for the month and day, then press **OK**.
6. Repeat the process to set the time format and time, then press **OK**.

Setting Automatic Power On/Off

You can set times for PictureMate to turn on and off automatically.

1. Press the **Menu** button on the remote control.
2. Select **Setup** and press **OK**.
3. Select **Auto Power Settings** and press **OK**.
4. Press **OK** to select **Power ON Time**.
5. Select **Setup** and press **OK**. [WHAT IS None FOR?]
6. Set the time and press **OK**.
7. If you want to set a time for PictureMate to turn off automatically, repeat steps 1 to 3, then select **Power OFF Time**.
8. Repeat steps 5 and 6 to set the time.

Changing PictureMate's Language

You can change the language on PictureMate's screen to French.

1. Press the **Menu** button on the remote control.
2. Select **Setup** and press **OK**.
3. Select **Language** and press **OK**.
4. Select the language you want, then press **OK**.

Changing Units of Measurement

You can change the units of measurement from inches to millimeters.

1. Press the **Menu** button on the remote control.
2. Select **Setup** and press **OK**.
3. Select **Change Units** and press **OK**.
4. Select the units you want, then press **OK**.

Adjusting the Screen Brightness

You can make the screen brighter or dimmer.

1. Press the **Menu** button on the remote control.
2. Select **Setup** and press **OK**.
3. Select **LCD Brightness Adjustment** and press **OK**.
4. Press ▲ to increase the brightness, or ▼ to reduce it. You can see your setting reflected in the sample image.
5. When you're done, press **OK**.

Returning to Default Settings

You can return all PictureMate settings to the original default settings.

1. Press the **Menu** button on the remote control.
2. Select **Setup** and press **OK**.
3. Select **Restore Default Settings** and press **OK**.
4. When you see the confirmation, select **Yes** and press **OK** to restore the original settings.
5. Press **OK** to finish.

If you have problems or questions about how to use PictureMate, check the built-in help system:

1 Press the ? button on the remote control.

2 Select **Troubleshooting** or **Contents**, then press **OK**.

3 Press ▲ or ▼ to select from the following:.

Troubleshooting	Help contents
Print Quality Problems	Preparing to Print
Paper Problems	Printing Photos
Ink Problems	Printing from External Equipment
Memory Card Problems	Changing Settings
Other Problems	Maintaining the Printer
	Replacing the Photo Cartridge
	Using Other Functions

4 Press **OK** to display a list of topics.

5 Select the topic you want, then press **OK**.

6 Press ▼ to display additional information.

If you need additional help, read these sections:

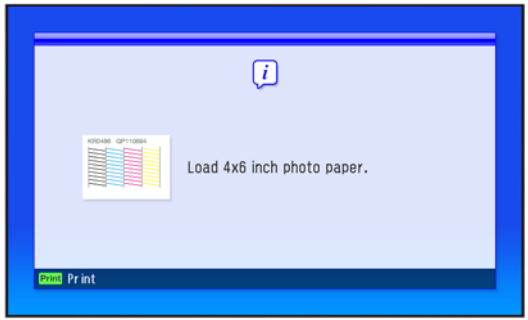
- Checking and cleaning the print head (on page 65)
- Aligning the print head (on page 67)
- Cleaning PictureMate (on page 69)
- Replacing the remote control battery (on page 69)
- Printing and operation problems (on page 70)
- Software installation problems (on page 73)
- Print quality problems (on page 73)
- Problems with paper feeding (on page 74)
- Miscellaneous printout problems (on page 75)
- Where to get additional help (on page 77)

Checking and Cleaning the Print Head

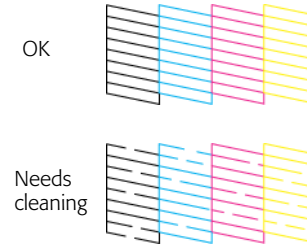
If your print quality is not as good as it used to be—if photos are too light, are missing colors, or have lines running through them—PictureMate's print head nozzles may need cleaning.

You can check the nozzles and clean the print head if necessary.

1. Load paper in PictureMate.
2. Press the **Menu** button on the remote control.
3. Select **Maintenance** and press **OK**.
4. Select **Nozzle Check** and press **OK**.



5. Press **Print**. The nozzle check pattern is printed.
6. Check the pattern to see if there are any gaps or missing lines.



- If the pattern is OK, press **OK** to finish.
- If the pattern has gaps or missing lines, select **No** and press **OK**. Continue pressing **OK** to start Auto Cleaning.

Cleaning takes about 60 seconds. PictureMate makes some noise and you see an **Auto Cleaning** message.

If you don't see any improvement after cleaning three times, see "Print Quality Problems" on page 73.

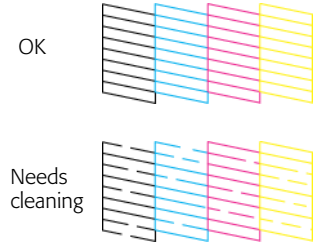
Note: You can also clean the print head by selecting Auto Cleaning from the Maintenance menu. If you see the photo cartridge low warning, you may not be able to clean the print head until you replace the photo cartridge.

Checking and Cleaning the Print Head Using the Computer

You can check the nozzles and clean the print head using your computer.

1. Make sure PictureMate is connected to your computer and paper is loaded.
2. **Windows**: Right-click the printer icon on your taskbar (in the lower right corner of your screen). Select **Nozzle Check**.

   Macintosh: Open the **Applications** folder and select **EPSON Printer Utility3.** Select PictureMate in the printer list, click **OK**, and select **Nozzle Check**.
3. Follow the instructions on the screen to print a nozzle check pattern.
4. Check the pattern to see if there are any gaps or missing lines.



- If the pattern is OK, click **Finish.**
- If the pattern has gaps or missing lines, click **Clean** to start Auto Cleaning.

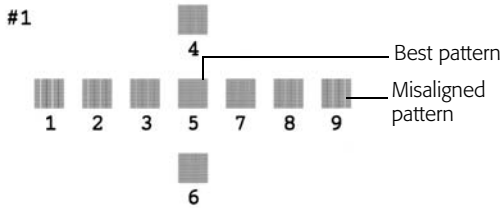
Cleaning takes about 60 seconds. PictureMate makes some noise and you see an **Auto Cleaning** message.

If you don't see any improvement after cleaning three times, see "Print Quality Problems" on page 73.

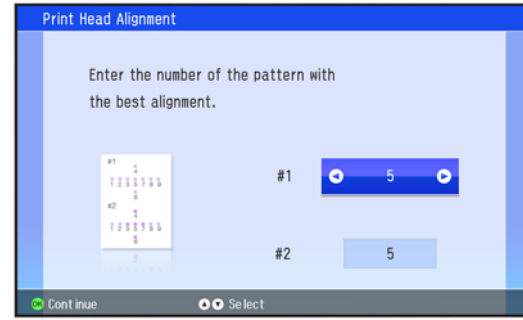
Aligning the Print Head

If you have moved PictureMate and 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 the **Menu** button on the remote control.
3. Select **Maintenance** and press **OK**.
4. Select **Print Head Alignment** and press **OK**.
5. Make sure paper is loaded, then press the **Print** button. The alignment pattern is printed:



You see the Print Head Alignment screen:



6. 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.)
7. Press ◀ or ▶ to select the number for the best square (**1** to **9**) in set #1.
8. Press ▼ to move to #2.
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.

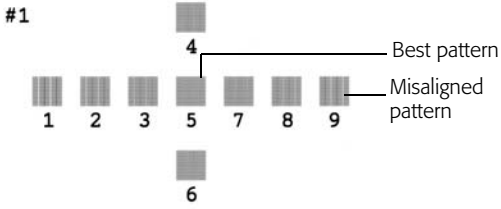
Note: The square you select becomes the middle square (#5) the next time you align the print head.

Aligning the Print Head Using the Computer

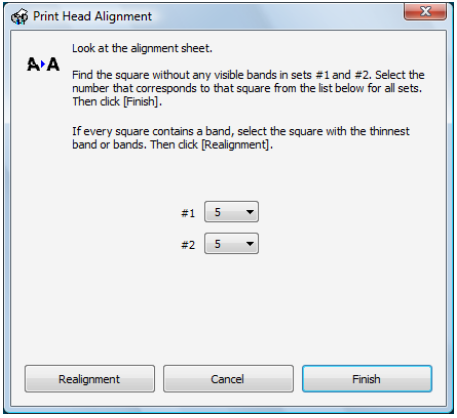
You can align the print head using your computer.

1. Make sure PictureMate is connected to your computer and paper is loaded.
2. **Windows**: Right-click the printer icon on your taskbar (in the lower right corner of your screen). Select **Print Head Alignment**.

   Macintosh: Open the **Applications** folder and select **EPSON Printer Utility3**. Select PictureMate in the printer list, click **OK**, and select **Print Head Alignment**.
3. Follow the instructions on the screen to print the alignment pattern.



4. You see a window like this:



5. 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.)
6. Enter the number of the best square in each pattern (1 to 9) in the boxes on the screen. Then click **Finish**.

   If you can't find a square without lines or streaks, choose the one that looks the best. Then click

Realignment to print another alignment pattern and repeat this step.

Note: The square you select becomes the middle square (#5) the next time you align the print head.

Cleaning PictureMate

To keep PictureMate working at its best, you should clean it several times a year.

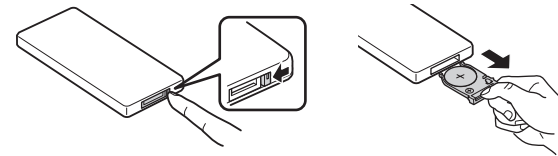
1. Turn off PictureMate, unplug the power cable, and disconnect the power adapter and any USB cable or device.
2. Remove all paper, then use a soft brush to clean any dust or dirt from the paper feeder and output tray.
3. Clean the PictureMate exterior with a soft, damp cloth.
4. Use a soft, dry cloth to clean the PictureMate screen. Do not use liquid or chemical cleaners.

Caution: Never use a hard or abrasive brush, or alcohol or thinner for cleaning; they can damage the components and case. Don't get water on the components and don't spray lubricants or oils inside PictureMate.

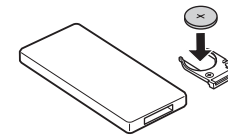
Replacing the Remote Control Battery

If the remote control stops working, you need to change the battery. Use a CR2025 lithium button battery only.

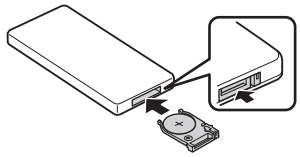
1. Turn the remote control upside down.
2. Push in the latch and slide out the battery holder. You may need to use a small screw driver or other tool.



3. Remove the old battery. Then place a new battery in the holder.



4 Push in the battery holder until it clicks into place.



Printing and Operation Problems

If you have problems with PictureMate, check the suggestions on the following pages. You can also press the ? button on the remote control for troubleshooting help.

The power light and screen don't turn on.

- Press the ⏻ **On** button on PictureMate's side to turn it on. (You can only use the ⏻ **On** button on the remote control when the power light is orange.)
- Make sure the power cable and AC adapter are securely connected at both ends.
- Make sure your power outlet works and is not controlled by a wall switch or timer.

The screen goes blank or the printer shuts off automatically.

If Auto Power Settings are in effect, PictureMate will shut off automatically at the selected time. Press the ⏻ **On** button on the printer's side to turn it back on.

The power light is orange.

This indicates that PictureMate is in standby mode. You can turn it on by pressing the ⏻ **On** button on the remote control or on the printer itself.

A slideshow appears automatically.

If the remote control has not been used for about 3 minutes, a slideshow plays automatically. Press any button on the remote control to return to the previous menu or screen.

PictureMate is on, but nothing prints.

- If you're printing from your computer, make sure the USB cable is connected securely at both ends and the cable meets the requirements listed in "System Requirements" on page 82.
- If you're printing on a network, see "Set Up Network Printing" on page 78.

PictureMate makes an unexpected noise after you install a photo cartridge.

The first time you install the photo cartridge, PictureMate charges its print head for about three and a half minutes. Wait until charging finishes before you turn it off, or it may charge improperly and use more ink the next time you turn it on.

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

PictureMate is performing routine maintenance.

PictureMate sounds as though it is printing, but nothing prints.

- PictureMate may be preparing to print.
- The print head may need cleaning. See page 65.
- PictureMate won't work properly if it's tilted or at an angle. Place it on a flat, stable surface.
- Make sure paper is not jammed and is loaded correctly. See page 8.

Your memory card does not work correctly.

- Insert only one card at a time.
- Make sure you are using a compatible memory card. See page 8.
- PictureMate recognizes and can print the first 9,999 photos on a memory card.
- Photos must be in JPEG format and taken with a DCF-compliant camera.
- PictureMate cannot read progressive-scan JPEG files or RAW files.
- Make sure to format your memory card in your camera.
- If you access the card from your computer and delete pictures, the card may not work correctly with your camera. Always delete pictures using your camera.
- If you copy files from Adobe Photoshop to a memory card, save them as RGB images using the standard save option (non-progressive). Files saved in the CMYK format may not print with the colors you expect.
- If you're using Windows XP or XP Professional x64 Edition, you may need to install your Windows storage device driver. See your Windows help for more information.

Printing is too slow.

- It takes a few moments for PictureMate to process your images before printing them.
- If PictureMate is in a hot or sunny location, move it to a cooler place and try printing again.
- If you print continuously for 30 minutes, PictureMate may slow down to prevent overheating. Leave the printer powered on, but allow it to cool off by not printing for at least 30 minutes.

For faster printing, try these tips:

- Don't print more than 40 pictures at a time.
- Photos with borders print faster than borderless photos.
- Turn off special features such as color effects and red-eye reduction.
- If PictureMate is connected to a USB hub, disconnect any USB devices that you're not using.

The remote control doesn't work.

- Make sure the power light is on.

  If PictureMate is in standby mode (the power light is orange), you can turn it on by pressing the ⏻ **On** button on the remote control. If the power light is off, you need to press the ⏻ **On** button on the printer itself.
- Make sure you are close enough (within 16 feet) and you point the remote directly at the printer.
- Make sure the battery is correctly installed in the remote control. You may need to replace the battery. See page 69.

You can't save photos from the Photo Storage menu.

The Photo Source may be set to **External Device** or **Print History**. You can only back up photos that are on a memory card. See page 32.

You can't raise PictureMate's handle straight up.

The handle is not designed to go all the way up.

Software Installation Problems

- Follow the instructions beginning on page 35 to install your software. Don't connect PictureMate to your computer until you are instructed to.
- Close other programs, including screen savers and virus protection software, and try installing again.
- Make sure your system meets the requirements listed in "System Requirements" on page 82.
- To print over a network, see "Set Up Network Printing" on page 78 for instructions.

Print Quality Problems

You see banding (light lines) in your prints.

- The print head may need cleaning. See page 65.
- Be sure to print with the glossy or whiter side of the paper face up.
- The photo cartridge may need replacing. See page 57.

Your print is grainy.

- The print head may need aligning. See page 67.
- You may need to increase the image resolution; see your software documentation.

Your print is blurry or smeared.

- Use PictureMate photo paper to ensure proper saturation, absorption of ink, and quality.
- Be sure to print with the glossy or whiter side of the paper face up.
- The print head may need cleaning. See page 65.
- The print head may need aligning. See page 67.
- Make sure your paper isn't damp or curled, or loaded face down (load it glossy or whiter side up). If it's damp or curled, load a new paper.
- Remove each photo from the output tray after printing. Let each photo sit for a minute before handling it.

Your print is faint or has gaps in the image.

- The print head may need cleaning. See page 65.
- The photo cartridge may be old or low. See page 56 to replace it.

- Make sure your paper isn't damaged, old, dirty, or loaded face down. If it is, load new paper with the glossy or whiter side up.

Colors in your photo are wrong or missing.

- Make sure the Color Effect setting is not set to **Black & White** or **Sepia**. See page 18.
- If you're printing from your computer, check your settings; see pages 42 or 45 for Windows or pages 48 or 51 for Macintosh.
- The print head may need cleaning. See page 65.
- The photo cartridge may be old or low. See page 56 to replace it.
- Colors may change slightly after your print dries. Wait for 24 hours and check your photo again.
- Turn on the **Fix Photo** or **P.I.M.** setting. See page 22.
- If you copy files from Adobe Photoshop to a memory card, save them as RGB images using the standard save option (non-progressive). Files saved in the CMYK format may not print with the colors you expect.

Problems With Paper Feeding

Paper doesn't eject fully or is wrinkled.

The paper may be damp. Load new paper.

Paper doesn't feed correctly or jams.

- If paper doesn't feed, remove it, separate the sheets slightly, and reload it between the edge guides. Slide the guides to the edge of the paper, but don't make them too tight. See page 8.
- If multiple pages feed at once, remove the paper, separate the sheets, and carefully reload it.
- If paper jams, detach the output tray if necessary and remove the paper. Then press **OK** to clear the jam. Don't pull out jammed paper from the top of PictureMate.

If paper loads incorrectly or jams frequently:

- Use new paper loaded with the glossy or whiter side up, and separate the sheets slightly.
- Load a maximum of 20 sheets.
- Make sure your paper is beneath the arrow on the edge guides.

- Don't load plain paper; this may damage PictureMate.
- Use only PictureMate photo paper or Epson Premium Photo Paper Glossy or Semigloss. (See page 6.)
- Store paper flat to help prevent curling.

Miscellaneous Printout Problems

PictureMate prints blank pages.

- The print head may need cleaning. See page 65.
- The photo cartridge may be old or low. See page 56 to replace it.

The borders or layout are incorrect.

- Select a different Layout setting. See page 19 (if printing directly from PictureMate) or page 40 (if printing from a computer).
- Crop your photo to enlarge and print only a part of it. See page 18.
- When you print borderless photos, PictureMate automatically expands your images. If your photos are cut off too much around the edges, you can adjust the amount of expansion. See page 23 page 23 (if printing directly from PictureMate) or page 40 (if printing from a computer).
- Your photo size may not match the width/height proportions (aspect ratio) of PictureMate photo paper or the layout you're using. Photos may be cropped to fit the paper and layout. You can use the Crop/Trim Photo(s) feature to size your photo the way you want.

Uninstalling PictureMate Software

You may need to uninstall and then reinstall your PictureMate software on your computer. This may be necessary when you upgrade your operating system, for example. However, you don't need to uninstall this online *User's Guide*.

Follow the steps in these sections:

- "Uninstalling From a Windows Computer" on page 76
- "Uninstalling From a Macintosh" on page 76

Note: Do not turn off or disconnect PictureMate while you are uninstalling the software.

Tip: Periodically, it's a good idea to check Epson's support website for free updates to your PictureMate printer software. Visit Epson's driver download site (**U.S. downloads** or **Canadian downloads**). With Windows, you can also click or **Start**, open **Programs** or **All Programs**, select **EPSON**, and click the PictureMate **Driver Update** option for printer driver updates.

Uninstalling From a Windows Computer

1. Click or **Start** and select **Programs** or **All Programs**.
2. Select **Epson** or **Epson Printers**, then select **Epson Printer Software Uninstall**.

   Note: With Windows Vista, click **Continue**, then go to the next step.
3. In the next window, select your EPSON PictureMate printer and click **OK**. Then follow the on-screen instructions.
4. Restart your computer.

When you are ready to reinstall the PictureMate software, follow the instructions in "Installing Software for Windows" on page 36.

Note: Remember that you don't need to reinstall your online *User's Guide*, and you won't see the license agreement.

Uninstalling From a Macintosh

1. Quit all running applications.
2. Insert the PictureMate CD-ROM into your Macintosh.
3. Double-click the **OSX** folder.

   Note: You may have to scroll down to see the folder.
4. Double-click the **Installer** icon.
5. When the Installer window appears, select **Uninstall** from the pop-up menu in the upper left and click **Uninstall**.
6. Follow the on-screen instructions to uninstall the PictureMate software.
7. If PictureMate remains in the Print Center or Printer Setup Utility, select it from the Printer List and click **Delete**.
8. Restart your Macintosh.

When you are ready to reinstall the PictureMate software, follow the instructions in "Installing Software for Macintosh" on page 38.

Where to Get Help

Epson Technical Support

Epson provides these technical support services:

Internet Support
Visit Epson's support website for PictureMate Show (**U.S.** or **Canada**) for solutions to common problems. You can download drivers and documentation, get FAQs and troubleshooting advice, or e-mail Epson with your questions.

Speak to a Support Representative
Before you call Epson for support, please have the following information ready:

- Product name (PictureMate Show or PM 300)
- Product serial number (located on the bottom of PictureMate)
- Proof of purchase (such as a store receipt) and date of purchase
- Computer configuration
- Description of the problem

Then call:

- U.S.: (562) 276-7282, 6 AM to 6 PM, Pacific Time, Monday through Friday.
- Canada: (905) 709-2567, 6 AM to 6 PM, Pacific Time, Monday through Friday.

Days and hours of support are subject to change without notice. Toll or long distance charges may apply.

Purchase Supplies and Accessories

You can purchase genuine PictureMate Print Packs and accessories at Epson Supplies Central at **www.epson.com/ink3** (U.S. sales) or **www.epson.ca** (Canadian sales). You can also purchase supplies from an Epson authorized reseller. To find the nearest reseller, call 800-GO-EPSON (800-463-7766).

Set Up Network Printing

These sections tell you how to set up PictureMate so that other computers on a network can print to it.

Note: These instructions are for small network users only. If you are on a large network and would like to share PictureMate, consult your network administrator.

See the instructions below for Windows, or on page 80 for Macintosh.

Windows

To install software programs in Windows Vista, XP, or XP Professional x64 Edition, log on with a Computer Administrator account.

To install software programs in Windows 2000, log on as a user with administrative privileges (a user who belongs to the Administrators group).

First, you need to set up PictureMate as a shared printer on the computer that it is directly connected to. Then, you must install the PictureMate software on each computer that will access it through the network.

Setting Up a Shared Printer

Follow these steps to configure your computer to share PictureMate with other computers on a network.

Note: With Windows XP, you may need to run the Network Setup Wizard before you can set up printer sharing. Start the Wizard and follow the on-screen instructions.

1 Do one of the following:

Windows Vista: Click , click **Control Panel**, and click **Printer** under Hardware and Sound.

Windows XP: Click **Start**, click **Control Panel**, and click **Printers and Other Hardware** or **Printers and Faxes**.

Windows 2000: Click **Start**, click **Settings**, and click **Printers**.

2 Right-click your Epson PictureMate, then click **Sharing**.

3 Do one of the following:

Windows Vista: Click the **Change sharing options** button and click **Continue**.

Windows XP: Select **Share this printer**.

Windows 2000: Select **Shared as**.

4 Type a name for the shared printer.

Note: Do not use spaces or hyphens in the shared printer name.

5 Click **OK**.

Accessing a Network Printer

Follow these steps to print to PictureMate from other computers on a network.

Note: PictureMate must be set up as a shared resource on the computer to which it is directly connected before you can access it from another computer. For instructions, see "Setting Up a Shared Printer" on page 78.

1 Do one of the following:

Windows Vista: Click , click **Control Panel**, and click **Printer** under Hardware and Sound.

Windows XP: Click **Start**, click **Control Panel**, and click **Printers and Other Hardware** or **Printers and Faxes**.

Windows 2000: Click **Start**, click **Settings**, and click **Printers**.

2 Do one of the following:

Windows Vista: Click **Add a printer**, then select **Add a network, wireless, or Bluetooth printer**. Windows Vista searches for the printer on the network and displays its name when found. Follow the on-screen instructions to access the network printer.

Windows XP or 2000: Double-click the **Add Printer** icon. The Add Printer Wizard opens.

3 Click **Next**.

4 Select **Network printer** and click **Next**.

5 On the next screen, click **Next**.

6 Double-click the icon of the computer that is directly connected to PictureMate, then click your EPSON PictureMate model.

7 Click **Next** and follow the on-screen instructions.

Note: Depending on the operating system and the configuration of the computer to which PictureMate is connected, the Add Printer Wizard may prompt you to install the printer driver from the PictureMate software CD. In this case, click the Have Disk button and follow the on-screen instructions.

Macintosh

First, you need to set up PictureMate as a shared printer on the Macintosh that it is directly connected to. Then, you must choose the shared PictureMate in the Page Setup and Print menus when you print your photos.

Setting Up a Shared Printer

To share PictureMate with other Macintosh computers on a network, follow the steps on the right.

Mac OS X 10.5

1 Turn on PictureMate.

2 Select **System Preferences** in the Apple menu or dock.

3 Select **Print & Fax**.

4 Select your printer and click the **Share this printer** checkbox.

5 If you see a message telling you sharing is turned off, click the **Sharing** button and click the **Printer Sharing** checkbox.

6 Close System Preferences.

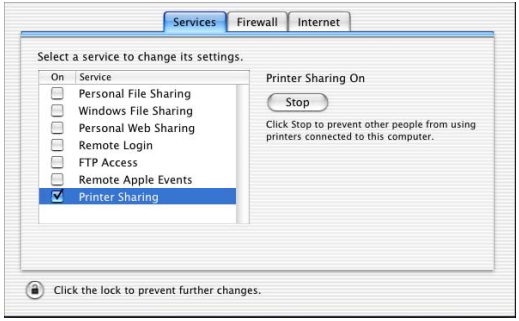
Mac OS X 10.3 or 10.4

1 Turn on PictureMate.

2 Select **System Preferences** from the dock at the bottom of the screen.

3 On the Services tab, click the **Sharing** icon.

4 Click the checkbox next to **Printer Sharing**, then close System Preferences.



Note: To share your printer with Windows, click the **Windows File Sharing** checkbox. See your Mac Help and Windows documentation for more information.

Accessing a Shared Printer

Follow the steps in this section to print to PictureMate from other Macintosh computers on your network.

1 Turn on the shared PictureMate.

2 Print normally, but do one of the following to select your printer:

Mac OS X 10.5: Select the printer from the **Format for** menu (in the Page Setup window) or **Printer** menu (in the Print window).

Mac OS X 10.3 or 10.4: Select the printer from the Shared Printers list that appears in the Page Setup and Print windows.

System Requirements

To use PictureMate with your computer, your system must meet the requirements below.

Note: Visit Epson's support website (**U.S.** or **Canada**) for more compatibility information and the latest drivers for PictureMate.

Windows System Requirements

- Microsoft® Windows 2000, Windows XP, Windows XP Professional x64 Edition, or Windows Vista
- USB 1.1 port (minimum) or USB 2.0 port (recommended)
- Shielded USB "AB" cable up to 6.5 feet (2 meters) long. Using an improperly shielded USB cable may cause PictureMate to malfunction.

Macintosh System Requirements

- Mac OS® X 10.3.9, 10.4.11, or 10.5
- USB 1.1 port (minimum) or USB 2.0 port (recommended)
- Shielded USB "AB" cable up to 6.5 feet (2 meters) long. Using an improperly shielded USB cable may cause PictureMate to malfunction.

Technical Specifications

Printing

Printing method	On-demand ink jet
Nozzle configuration	90 nozzles × 4 Colors: yellow, magenta, cyan, black
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.

Size	4 × 6 inches
Paper types	PictureMate photo paper (included with PictureMate 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 each PictureMate Print Pack)

Colors	Black, Cyan, Magenta, and Yellow
Cartridge life	6 months at 77 °F (25 °C) after opening the package
Storage temperature	–22 to 104 °F (–30 to 40 °C)* 1 month at 104 °F (40 °C)

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

Caution: To ensure good results, use a genuine Epson PictureMate photo cartridge and do not refill it. Other products may cause damage to your printer not covered by Epson's warranty. Do not use a photo cartridge if the date on the package has expired. Do not leave a photo cartridge or PictureMate exposed to heat or direct sunlight.

Mechanical

Paper path	Sheet feeder, top entry
Sheet feeder capacity	50 sheets
Dimensions	Storage: Width: 9.0 inches (228 mm) Depth: 7.6 inches (192 mm) Height: 6.2 inches (158 mm)
	Printing: Width: 9.0 inches (228 mm) Depth: 12.5 inches (318 mm) Height: 7.9 inches (200 mm)
	Remote control: Width: 1.9 inches (49 mm) Depth: 4.3 inches (110 mm) Height: 0.4 inches (11 mm)
Weight	Printer: Approx. 5.7 lb (2.6 kg) without photo cartridge or AC adapter
	Remote control: Approx. 0.1 lb (0.05 kg) without 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	100 to 120 V	220 to 240 V
Power consumption (approximate):		
Printing	13.5 W	13.5 W
Ready mode	7.0 W	7.0 W
Sleep mode (Standby mode)	5.0 W	5.0 W
Powered off	0.2 W	0.3 W

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

AC Adapter

Model	A431H
Rated voltage	AC 100 to 240 V
Rated frequency	50 to 60 Hz
Rated current	0.7 A
Rated power	29 W
Output	42 VDC, 0.6 A

Environmental Requirements

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

Memory Card Slots

Card type	Voltage requirements
CompactFlash	3.3 V 3.3 V/5 V combined use Maximum current is 500 mA
Microdrive	
Memory Stick* Memory Stick PRO Memory Stick Duo** Memory Stick PRO Duo** Memory Stick PRO-HG Duo** Memory Stick Micro**	
MagicGate Memory Stick* MagicGate Memory Stick Duo**	
SDHC SD miniSDHC** miniSD** microSDHC** microSD**	3.3 V 3.3 V/5 V combined use Maximum current is 500 mA
MultiMediaCard MMCplus MMCmobile** MMCmicro**	
xD-Picture Card xD-Picture Card Type M xD-Picture Card Type M+ xD-Picture Card Type H	

* Maximum capacity is 128 MB

** Adapter required

All cards must comply with DCF (Design rule for Camera File system) version 1.0 or 2.0.

Interface

USB	2.0 Hi-Speed (for PictBridge compliant devices)/Mass storage class for external storage Recommended cable length: less than 6.5 feet (2 meters)
Bluetooth (optional)	Ver. 2.0 + EDR compliant

Standards and Approvals

Safety	UL 60950-1 CAN/CSA-C22.2 No. 60950-1
EMC	FCC part 15 Subpart B class B CAN/CSA-CIE/IEC CISPR22 Class B

Important Safety Instructions

Before using your PictureMate, read the following safety instructions to make sure you use it safely and effectively:

- Be sure to follow all warnings and instructions marked on the printer.
- If you use the printer in places where the use of electronic devices is limited, such as in airplanes or hospitals, follow all instructions in those places.
- Do not insert objects through the slots in the printer.
- Take care not to spill liquid on the printer and the AC adapter.
- Do not put your hand inside the printer or touch the photo cartridge during printing.
- Do not use aerosol products that contain flammable gases inside or around the printer. Doing so may cause fire.
- Always turn the printer off using the ⏻ **On** button. Do not unplug the printer or turn off the power to the outlet until the power light goes out.
- Before transporting the printer, make sure that the photo cartridge is installed.
- Leave the photo cartridge installed. Removing the cartridge can dehydrate the print head and may prevent the printer from printing or cause ink to leak out.
- Do not remove the memory card or turn off the printer while the computer and the memory card are communicating (when the memory card light is flashing).
- The methods for using memory cards vary according to card type. Be sure to refer to the documentation packaged with your memory card for details.
- Use only memory cards compatible with the printer (see page 9).
- Place the printer on a flat, stable surface that extends beyond the base of the printer in all directions. The printer will not operate properly if it is tilted at an angle. If you place the printer by the wall, leave more than 4 inches (10 cm) between the back of the printer and the wall.
- When storing or transporting the printer, do not tilt it, stand it on its side, or turn it upside down. Otherwise, ink may leak from the cartridge.
- Leave enough space in front of the printer for the paper to be fully ejected.
- Avoid places subject to rapid changes in temperature and humidity. Also, keep the printer and the AC adapter away from direct sunlight, strong light, water, or heat sources.

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.

- Avoid places subject to dust, shock, or vibration.
- Leave enough room around the printer to allow for sufficient ventilation.
- Place the AC adapter near a wall outlet where the plug can be easily unplugged.
- Do not place or store the printer, the AC adapter, or the optional battery outdoors.
- Do not block or cover the vents and openings in the printer.
- Power supply cords should be placed to avoid abrasions, cuts, fraying, crimping, and kinking. Do not place objects on top of power-supply cords and do not allow the AC adapter or power-supply cords to be stepped on or run over. Be particularly careful to keep all power-supply cords straight at the ends and the points where they enter and leave the AC adapter.
- Use only the power-supply cord that comes with this product. Use of another cord may result in fire or electrical shock, or injury.
- The AC adapter model A431H is designed for use with the printer with which it was included. Do not attempt to use it with other electronic devices unless specified.
- Use only the type of power source indicated on the AC adapter's label, and always supply power directly from a standard domestic electrical outlet with the AC power cord that meets the relevant local safety standards.
- Avoid using outlets on the same circuit as photocopiers or air control systems that regularly switch on and off.
- Avoid using electrical outlets controlled by wall switches or automatic timers.
- Keep the entire computer system away from potential sources of electromagnetic interference, such as loudspeakers or the base units of cordless telephones.
- Do not use a damaged or frayed power cord, or the AC adapter or optional battery if damaged.
- If you use an extension cord with the printer, make sure that the total ampere rating of the devices plugged into the extension cord does not exceed the cord's ampere rating. Also, make sure that the total ampere rating of all devices plugged into the wall outlet does not exceed the wall outlet's ampere rating.
- Never disassemble, modify, or attempt to repair the AC adapter, power cord, printer, and options by yourself except as specifically explained in the printer's guides. Doing so may result in injury, electric shock, or fire.
- Unplug the printer and the AC adapter, remove the optional battery from the printer, and refer servicing to qualified service personnel under the following conditions:

  The power cord or plug is damaged; liquid has entered the printer; the printer, the AC adapter, or the optional battery has been dropped or the casing damaged; the printer, the AC adapter, or the optional battery does not operate normally or exhibits a distinct change in performance. (Do not adjust controls that are not covered by the operating instructions.)
- Do not use with wet hands.

WARNING: The cords included with this product contain chemicals, including lead, known to the State of California to cause birth defects or other reproductive harm. ***Wash hands after handling***. *(This notice is provided in accordance with Proposition 65 in Cal. Health & Safety Code §25249.5 and following.)*

Photo Cartridge Safety Instructions

- Keep photo cartridges out of the reach of children and do not drink the ink.
- Do not shake the photo cartridge after removing it from the bag; this can cause leakage.
- Be careful when you handle used photo cartridges, as there may be some ink remaining around the ink supply ports. If ink gets onto your skin, wash the area thoroughly with soap and water. If ink gets into your eyes, flush them immediately with water. If discomfort or vision problems continue after a thorough flushing, see a doctor immediately.
- Do not remove or tear the label on the cartridge; this can cause leakage.
- Do not dismantle photo cartridges or try to refill them. This could damage the print head.
- 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.
- Do not use a photo cartridge beyond the date printed on the cartridge carton; otherwise, it may result in reduced print quality. For best results, use up the photo cartridge within six months of installing it.
- After bringing a photo cartridge inside from a cold storage site, allow it to warm up at room temperature for at least three hours before using it.
- Store photo cartridges in a cool, dark place.
- Store each photo cartridge so that the bottom of its packaging faces down.
- Do not touch the green IC chip on the side of the cartridge. Doing so may prevent normal operation and printing.
- The IC chip on the photo cartridge retains a variety of cartridge-related information, such as the amount of ink remaining, so that the cartridge may be removed and reinstalled freely. However, each time the cartridge is inserted, some ink is consumed because the printer automatically performs a reliability check.
- If you remove the photo cartridge for later use, protect the ink supply ports from dirt and dust and store it in the same environment as the printer. A valve in the ink supply ports makes covers or plugs unnecessary, but the ink may stain items that come into contact with this area of the cartridge. Do not touch the ink supply ports or the surrounding area.

Screen Safety Instructions

- The screen contains a few small bright or dark spots. These are normal and do not mean that the screen is damaged in any way.
- Only use a dry, soft cloth to clean the screen. Do not use liquid or chemical cleansers.
- If the screen is damaged, contact your dealer. If the liquid crystal solution gets on your hands, wash them thoroughly with soap and water. If the liquid crystal solution gets into your eyes, flush them immediately with water. If discomfort or vision problems remain after a thorough flushing, see a doctor immediately.
- Please consult your state and local regulations regarding disposal or recycling. Do not put in the trash.

Remote Control Battery Safety Instructions

- If battery acid gets into your eyes or on your skin, immediately rinse the affected area thoroughly with water and seek medical treatment. If a battery is swallowed, seek medical treatment immediately.
- Use only a CR2025 lithium button battery for the remote control according to the directions in the user documentation.
- Do not handle the battery with wet hands or use it near water.
- Do not expose the battery to water or high humidity.
- Do not drop, puncture, disassemble, mutilate, or short-circuit the battery.
- Do not place the battery near or into fire or water.
- Do not use a battery that is leaking or damaged in any way.
- Do not charge the battery.
- Keep the battery away from heat sources.
- Do not leave the battery in a vehicle to prevent the battery from overheating.
- Prevent the battery from coming into contact with metal objects that could short-circuit it, such as coins or keys.
- Do not solder wires or terminals directly to the battery.
- Keep the battery away from open flame if it leaks or smells strange.
- If overheating, discoloration, or deformation occur, remove the battery from this product and do not use it.
- When not using the printer for a long period of time, remove the battery from the remote control and store it separately to avoid over-discharging the battery.
- Do not store the battery where the temperature or humidity is very high.
- Store the battery out of children's reach.

Warning: Do not dispose of batteries as ordinary refuse. Instead, dispose of them in a collection or recycle box in accordance with local laws. Do not incinerate or dispose of the battery in fire.

For users in the United States and Canada:
This mark indicates that the battery will be recycled by RBRC. When you dispose of the battery, contact RBRC.

For California customers only:
The lithium batteries in this product contain Perchlorate Material - special handling may apply, See www.dtsc.ca.gov/hazardouswaster/perchlorate

Epson America, Inc. Limited Warranty

What Is Covered: Epson America, Inc. ("Epson") warrants to the original retail purchaser that the Epson printer covered by this limited warranty statement, if purchased and operated only in the United States or Canada, will be free from defects in workmanship and materials for a period of one (1) year from the date of original purchase. For warranty service, you must provide proof of the date of original purchase.

What Epson Will Do To Correct Problems: Should your Epson printer prove defective during the warranty period, please call the Epson Connection℠ at (562) 276-7282 (U.S.) or (905) 709-2567 (Canada) for warranty repair instructions and return authorization. An Epson service technician will provide telephone diagnostic service to determine whether the printer requires service. If service is needed, Epson will, at its option, exchange or repair the printer without charge for parts or labor. If Epson authorizes an exchange for the defective unit, Epson will ship a replacement printer to you, freight prepaid, so long as you use an address in Canada or the U.S. (excluding Puerto Rico and U.S. Possessions). Shipments to other locations will be made freight collect. You are responsible for securely packaging the defective unit and returning it to Epson within five (5) working days of receipt of the replacement. Epson requires a debit or a credit card number to secure the cost of the replacement printer in the event that you fail to return the defective one. If your printer is being repaired, Epson will direct you to send your printer to Epson or its authorized service center, where the printer will be fixed and sent back to you. You are responsible for packing the printer and for all costs to and from the Epson authorized service center. When warranty service involves the exchange of the printer or a part, the item replaced becomes Epson property. The replacement printer or part may be new or refurbished to the Epson standard of quality, and, at Epson's option, may be another model of like kind and quality. Epson's liability for replacement of the covered printer will not exceed the original retail selling price of the covered printer. Exchange products and parts assume the remaining warranty period of your original product covered by this limited warranty.

What This Warranty Does Not Cover: This warranty does not apply to refurbished or reconditioned products. This warranty covers only normal use in the United States and Canada. Using this product for continuous production or similar high duty purposes is not considered normal use; damage, maintenance or service from such use will not be covered under this warranty. This warranty is not transferable. This warranty does not cover any color change or fading of prints or reimbursement of materials or services required for reprinting. This warranty does not cover damage to the Epson product caused by parts or supplies not manufactured, distributed or certified by Epson. This warranty does not cover ribbons, ink cartridges or third party parts, components, or peripheral devices added to the Epson product after its shipment from Epson, e.g., dealer or user-added boards or components. Epson is not responsible for warranty service should the Epson label or logo or the rating label or serial number be removed or should the product fail to be properly

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

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

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

How Many Photos Will I Get From a PictureMate Print Pack?

Epson has packaged the PictureMate Photo Cartridge with a quantity of 4 × 6 PictureMate Photo Paper, so that purchasing supplies for PictureMate is convenient and affordable. The number of sheets of photo paper in your PictureMate Print Pack is stated on the Print Pack's box. The photo ink cartridge in the Print Pack contains enough ink to allow borderless, color printing of about the stated number of sheets.

Our estimate of the number of photos you can print with a PictureMate Print Pack is based on test printing with a range of 20 different color photos. Actual yields will vary based on images printed, print settings, paper type, frequency of use and temperature. For example, printing many copies of the same photo, or printing many black and white or sepia photos, may result in fewer photos per PictureMate Photo Cartridge. Also, the PictureMate Photo Cartridge once installed should be replaced with a new one within 6

months. For print quality, a variable amount of ink remains in the cartridge after the "Replace Print Pack" indicator comes on.

You may be able to print more photos with a PictureMate Photo Cartridge than the number of sheets of photo paper in your PictureMate Print Pack. In this case the cartridge monitor indicates the cartridge can still be used. You can continue printing with paper from another PictureMate Print Pack or Epson Premium Photo Paper Glossy in the 4 × 6 borderless size which is available from many resellers or Epsonstore.com. There are other photo papers available but most are not formulated to be fully compatible with the PictureMate Photo Cartridge. Using other papers may result in poor color reproduction, print quality problems or more fading.

Both a PictureMate Photo Cartridge and some PictureMate Photo Paper were included in the box with your PictureMate printer. The included cartridge contains enough ink to allow borderless, color printing of about the number of included paper sheets. The other comments above also apply to the cartridge and paper included in the printer box.

PictureMate Print Pack Satisfaction Guarantee

If you are dissatisfied because you receive fewer prints than the number of sheets of paper stated on your PictureMate Print Pack, you can return the remaining sheets of paper with the dated sales receipt and UPC code from the PictureMate Print Pack packaging within one year of purchase and Epson will give you a pro-rated refund for the number of sheets returned, plus a maximum of $1.10 for postage. The amount of the refund depends on the number of sheets stated on your Print Pack and the Print Pack's suggested retail price. For example, if you purchased a 150-sheet Print Pack of glossy photo paper with a suggested retail price of $39.99, Epson will refund 27 cents per sheet returned ($39.99 divided by 150 sheets equals 27 cents per sheet). This Satisfaction Guarantee is a prorated refund that covers only end-user claims in the U.S. and Canada. It does not cover use of any non-Epson ink or paper, commercial use of the printer, or paper consumed by proofs or printing errors.

This Satisfaction Guarantee also applies to the PictureMate Photo Cartridge and PictureMate Photo Paper which were included in the box with your PictureMate printer, if you are dissatisfied because you receive fewer prints with the cartridge than the number of sheets included. The per-sheet refund in that case is 27 cents.

Refund Procedure

Please follow this refund procedure:

1. Print out the PictureMate Print Pack Satisfaction Guarantee Form, found on the web page below, or request this form to be mailed to you by calling (562) 276-1347 for U.S.A. and Puerto Rico or (905) 709-8676 for Canadian residents.

   www.mypicturemate.com/satisfactionguarantee

2. Send the following items to:

   PictureMate Print Pack Satisfaction Guarantee
   P.O. Box 400067
   EL Paso, TX 88540-0067

a) Fully completed PictureMate Print Pack Satisfaction Guarantee Form
b) Original UPC code of PictureMate Print Pack
c) Copy of PictureMate Print Pack receipt
d) Remaining PictureMate Print Pack paper from the original PictureMate Print Pack.

If you are making a claim based on the number of prints you were able to make with the initial cartridge and paper which were included in the box with your PictureMate printer, please submit:

a) Fully completed PictureMate Print Pack Satisfaction Guarantee Form
b) Copy of Original UPC code of PictureMate printer
c) Copy of PictureMate printer receipt
d) Remaining paper which was included in the PictureMate printer box

Customer claim status inquiries: (800) 305-7305.

Declaration of Conformity

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

We: Epson America, Inc.

Located at: MS: 3-13
3840 Kilroy Airport Way
Long Beach, CA 90806-2469
Telephone: (562) 290-5254

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

Trade Name: Epson

Type of Product: Ink Jet Printer

Model: B384A

FCC Compliance Statement

For United States Users

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

turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

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

For Canadian Users

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

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

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