

Getting Started Organize, beautify, and print your photos in a flash



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# Introducing Film Factory

EPSON Software<sup>™</sup> Film Factory<sup>™</sup> lets you process your digital "film" and print snapshots using your own computer and printer. With this powerful photo management utility, you can import images from any digital-imaging source and create virtual rolls of film and film cases to organize thousands of photos in a visual format.

Film Factory is the perfect photo management program for the home or office. If you're a home computer user, you'll have fun organizing, enhancing, printing, and sharing your favorite photos with family and friends. If you're a small business user, Film Factory provides an efficient and convenient way to catalog your business-related digital photos.

Film Factory lets you:

- Quickly and easily import and organize images from a digital camera, scanner, PC card, CD-ROM, or disk.
- Retouch your pictures to make them look their best. Automatically adjust color balance, brightness, and contrast. Rotate or trim the image, or correct red eyes. Convert photos to black and white or sepia for a classic look. Most enhancements can be made without modifying the original image file.
- Organize and retrieve all your photos with virtual "rolls of film" and "film cases." You can catalog your photos by subject, or family members can have their own film cases with their own rolls.
- Print vivid color images in a variety of formats, including standard  $3.5 \times 5$  or  $4 \times 6$  prints, an index (contact) sheet, photo album pages, and greeting cards.
- Add comments or sound (Windows<sup>®</sup> only) to each photo to be stored with it.
- Create photo collages.
- E-mail your photos to family, friends, and business associates using your own e-mail program, or create web pages of your photos in one easy step.
- Use your photos as desktop wallpaper or a screen saver (Windows only).

# About PRINT Image Matching

If your digital camera and printer support PRINT Image Matching (P. I. M.), Film Factory lets you produce the best prints possible. PRINT Image Matching is a term for the print command that is embedded in the header of the image file created by digital cameras. It contains color setting and image parameter information. With PRINT Image Matching, the digital camera can set specific printing options such as:



The camera saves this information in each image file. For example, macro mode pictures might include commands for sharpness and clarity, while portrait mode pictures might emphasize soft focusing and subtle flesh tones. Your printer then uses the information to ensure the most accurate reproduction of the image.

In Film Factory, a small P. I. M. symbol appears on the thumbnails for PRINT Image Matching photos: 2. If a PRINT Image Matching photo has been retouched, it may not display the P. I. M. symbol. If you trim or rotate a PRINT Image Matching photo, the P. I. M. settings still appear. Because P. I. M. optimizes settings such as brightness and color automatically, using retouching options like these removes P. I. M. settings.



If you select multiple images and some of them are not PRINT Image Matching photos, the PRINT Image Matching settings will be ignored for all the photos.

## Learning More About Film Factory

- This *Getting Started* guide explains how to use Film Factory's exciting features.
- The Film Factory online Help provides convenient access to detailed information about using Film Factory. Just click the Help button for step-bystep instructions on the most frequently used features.
- If you need additional EPSON<sup>®</sup> Support, see "Where to Get Help" on page 55.

#### Windows System Requirements

If you're using Windows, make sure your system configuration meets these minimum requirements:

■ Windows 95, 98, Me, XP, 2000, or NT<sup>®</sup> 4.0



If you're using Windows XP, 2000, or NT 4.0, you may need to have Administrator privileges to install and use Film Factory.

- Pentium<sup>®</sup> 200 (or equivalent) processor or higher
- 64MB of RAM (more will improve performance)
- 100MB of available hard disk space, not including photo storage
- SVGA monitor with 16-bit (High Color) display adapter or better
- QuickTime<sup>®</sup>4 or higher to support some file types
- Mouse or other pointing device
- Compatible with most color printers; a high-quality photo printer and special media are recommended to print the best images
- A PRINT Image Matching-enabled digital camera and printer are required to print with P. I. M. technology

#### Macintosh System Requirements

If you're using a Macintosh,<sup>®</sup> make sure your system configuration meets these minimum requirements:

- Macintosh OS version 8.5.1 9.2.1
- 233 MHz G3 processor or higher
- 64MB of RAM (more will improve performance)
- 100MB of available hard disk space, not including photo storage
- 800 × 600 display resolution with Color Depth set to "thousands of colors"
- QuickTime 4 or higher
- HTML browser (such as Microsoft<sup>®</sup> Internet Explorer or Netscape<sup>®</sup> Navigator<sup>®</sup> version 4.0 or higher) to view online help

- Mouse or other pointing device
- Compatible with most color printers; a high-quality photo printer and special media are recommended to print the best images
- A PRINT Image Matching-enabled digital camera and printer are required to print with P. I. M. technology

#### **Compatible Devices and File Formats**

Film Factory supports files from all TWAIN-compatible digital cameras and scanners. For non-TWAIN devices, you can download photos using your camera or scanner software.

Film Factory supports the following digital photo file types:

- Windows: Supports BMP and JPEG file types. If QuickTime 4 or higher is installed, Film Factory also supports TIF, PCX, FPX, Photo CD (read only), MacPaint,<sup>®</sup> PNG, GIF, PICT, Adobe<sup>®</sup> Photoshop,<sup>®</sup> QuickTime, SGI, and Targa files.
- Macintosh: Supports JPEG, PICT, BMP, TIF, FPX (read only), PNG, GIF (read only), MacPaint, PhotoShop, QuickTime, SGI, and Targa files.

If QuickTime 4 or higher is installed, Film Factory supports the following digital movie formats: QuickTime, DV, MPEG1, and AVI files.

# **Starting Film Factory**

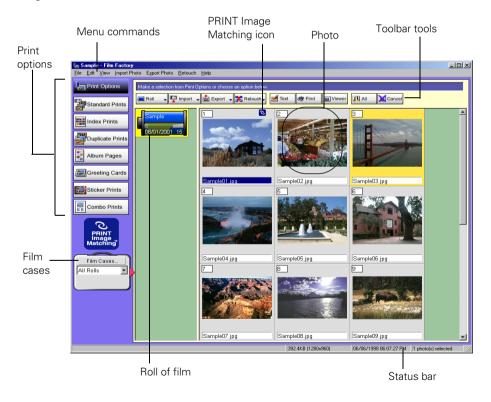
To start Film Factory in Windows, click the Start button, then select Programs > Film Factory > Film Factory.

To start Film Factory on a Macintosh, open the Film Factory folder and doubleclick the Film Factory icon to open the program.

You see the main screen.

# Film Factory's Main Screen

The main screen displays thumbnail views of the photos in the open roll. (The Sample roll is shown below.)



#### Toolbar

Click on any tool to perform its function. Hold the mouse cursor briefly over any tool to see what function it performs.



#### Menu commands

The menu commands provide another way to access many of the toolbar functions, as well as some additional features. Open any menu to select a command. The Status Bar describes the command.



#### Print options

Click on one of the Print options to select how you want to print your photo(s).



#### Film cases

Create separate film cases to catalog your rolls by subject.

Select a film case by choosing it from this list. Only the rolls in that case are displayed.

Film Ca	ses
All Rolls	-

#### Film rolls

Add photos to your rolls and view them by simply clicking on a roll. The current roll is highlighted by a yellow background.



Scroll bars

Use the scroll bars or click on the arrows to see more rolls and more photos.

#### Status bar

The status bar describes the selected menu command and displays information about your photos.

D:\Program Files\EPSON Software\Film Factory\Rolls\Jim's vacation 1 Photos

#### Photos

Click on any photo to select it. Selected photos are highlighted by a yellow background. PRINT Image Matching photos have an **Q** icon in the upper-right corner.

Select them individually, or select a group of photos using Shift + click or Ctrl + click (Windows) or  $\mathcal{B}$  + click (Macintosh).



Click All or Cancel to select or deselect all the photos in a roll.

Double-click on a photo to display an enlarged view of it. (You can also use the Viewer option to enlarge a photo. See "Using the Viewer to Display Photos" on page 25.)

Display information about a photo by right-clicking your mouse on it (Windows) or pressing Ctrl + click (Macintosh).

# How Film Factory Organizes Your Photos

Film Factory helps you organize photos already stored on your computer as well as those you add from other sources—your digital camera, scanner, or removable media such as a PC card, Zip<sup>®</sup> disk, or CD-ROM.

First you create a film roll, to which you add your photos. You can store as many photos as you want in each roll. When you have a number of rolls, you can file them in virtual film cases; group rolls of film by subject to make it easier to manage your photos.

Additionally, large photo files don't have to take up space on your hard drive. You can keep them on your Zip disk, CD-ROM, or other removable media while adding virtual thumbnail images of them to a roll created on your hard disk. For example, if you have your photos developed and returned to you on a diskette or CD-ROM, you can create a roll without storing the actual photos on your hard drive.

Likewise, if you have images stored on a network, you can view thumbnail versions of the photos (along with any comments) even when the network is offline.

For more information, see "Managing Your Photos, Film Rolls, and Film Cases" on page 25.

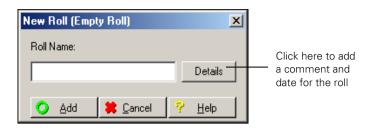
# **Creating a Roll of Film**

Follow the instructions in this section to create a new roll of film and add photos to it—from a disk or from a device such as a digital camera. You can also create a new roll by copying images from an existing folder on your hard disk or other device.

1. From the Main Menu, click the Roll button. You see this menu:

<u>N</u> ew Roll	Ctrl+N
New Roll, <u>U</u> se Existing Image Folder	
<u>R</u> ename Roll	
<u>M</u> ove Roll	
<u>D</u> elete Roll	

2. To create a new roll to which you can add photos later, click New Roll. You see this dialog box:



Type a name for the roll. If you want to add a comment and/or date to describe the roll, click the **Details** button and enter the comment and date.

To create a roll from an exiting folder of images, click New Roll, Use Existing Image Folder. You see this dialog box:

Windows

New Roll (Use Existing Image Folder	)	4	
Folder:	Roll Name:		
Image: Control Panel         Image: Control Panel	Details <u>H</u> elp		Click here to add a comment or change the date
New Roll (Use E	xisting Image Folder)		
Folder:	<pre>&lt;&lt; Brow</pre>	se	Click Browse to select a folder
Roll Name: Use Folder Name Add Cancel	Details	_	<ul> <li>Click here to add a comment or change the date</li> </ul>

Select the drive and/or folder where the photos are stored. (On the Macintosh, click **Browse**, then select a folder and click **Choose**.) The photos are not copied to your hard drive; only thumbnail images are created for the roll.



If you want to enter a name for the roll that is different from the folder name, type it in the Roll Name box.

If you want to add a comment and/or date to describe the roll, click the Details button and enter the comment and date.

3. Click Add. The roll appears on the main screen.

If the folder is on a removable device such as a Zip disk or PC card, you see this window:

If you can record on the device, you can copy the Film Factory databases to the device. Check the Copy Film Factory databases to the removable media checkbox (Windows) or the Write Film Factory databases to the removable media checkbox (Macintosh) to record the film case, film roll, and any other photo information on the removable device

#### Windows

R	emovable	e Media	×
	- Disk Nan	ne Settings	
	an option	tory has registered your removable media as a roll of film. As n, you can name your disk here. This will help you locate ures in the future.	
	Disk	ZIP-100	
	Film Fact to your re on your o systems	ed Image Information Settings tory creates database files on the local hard drive that refer emovable disk. Film Factory can duplicate these databases disk so that you can essily use this information on other that have Film Factory. / Film Factory databases to the removable media	
	000		

#### Macintosh

	Rename Roll		
Roll Settings	ZIP-100		
Designated Folder:	ZIP-100:         <           Browse		
Date:	10 × Mn 31 × Dy 2001 × Yr		
Comment:			
☐ Handle as Removable Media ☐ Write Film Factory databases to the removable media			
	Rename 😫 Cancel 💡 Help		



If you create a roll from a folder on a removable device, this icon appears in the upper right corner of the roll.



Now you are ready to add photos to the roll.

#### Adding Photos to a Roll

To add photos to a roll, you select images already stored on a disk or from other sources such as a digital camera or scanner. First, make sure the import settings are correct. Then see the appropriate section below:

- "Adding photos from a folder on the hard drive" on page 12.
- "Adding photos from a TWAIN device" on page 13.
- "Adding photos from removable media or a PC card" on page 13.

#### Selecting the Import Settings

Follow the steps below to define the import source for your image files, whether they are on your hard disk, digital camera, scanner, PC card, or other removable device. You need to do this only once.

1. Click the Import button, and choose Import Settings. You see this window:

Import Settings	×			
File TWAIN				
Set the default path name for importing photos.				
Path Name				
File:	<< Browse			
Removable Media:	<< Browse			
PC Card:	<< Browse			
Show preview image				
Naming Convention				
Don't change C YYMMDDxx C MMI	Dxxxx			
Start from number-				
© 0 C 1				
Note: These settings are not needed if you are importing photos from a TWAIN device.				
OK Cancel Apply	Help			

2. On the File tab, click **Browse** and select the path name where your image files are stored—on your hard disk, removable media, and/or PC card. This becomes the default path where Film Factory will look for files when you import them, but you can always specify a different location.

On the TWAIN tab, select the digital camera or scanner you are using from the Import Source List and the file format (BMP, PICT, or JPEG). Then click OK.



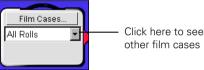
For more information about Import Settings, click the **Help** button.

#### Adding photos from a folder on the hard drive

Follow these steps to import photos from another folder:

1. From the Main Menu, select the film roll to which you want to add photos.

If the film roll you want is in another film case, click the down arrow on the Film Cases icon to display the other film cases.



- Click the Import button, then select
   From File from the drop-down menu. In Windows, you see the Import Files window; on a Macintosh, you see the Choose a File window.
- 3. Navigate to the disk and directory where the photos are stored.
- Click the filename you wish to add. A thumbnail of the photo appears in the Preview window. You can select more than one with Shift + click or Ctrl + click (Windows) or Shift + \mathcal{B} + click (Macintosh). Click Select All to select them all.
- 5. Do one of the following to add photos to your roll:
  - Click **Move** to remove the originals from their source and move them to the folder where Film Factory stores images.
  - Click Copy to leave the originals where they are and place a copy in the folder where Film Factory stores images.

The photos appear in the roll.

6. On a Macintosh, click Choose or Open.

#### Adding photos from a TWAIN device

Follow the steps below to download photos using a TWAIN device, such as a digital camera or scanner. Film Factory works with all digital camera image formats.

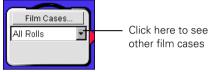


Make sure your device is TWAIN compliant before you try importing photos. The device should be connected to your computer and ready to use. See the instructions that came with your device for help.

To import photos from your camera or scanner:

1. From the Main Menu, select the film roll to which you want to add photos.

If the film roll you want is in another film case, click the down arrow on the Film Cases icon to display the other film cases.



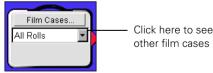
- 2. Click the Import button, and choose From TWAIN Device. The software used to transfer photos from your camera or scanner to your computer is started.
- 3. Import your photos to the selected roll of film using the software that was started. See the instructions that came with the software for help.

#### Adding photos from removable media or a PC card

Follow the steps below if you want to import files from a removable device such as CD-ROM, Zip disk, or PC card.

- 1. Insert the disk in the appropriate drive.
- 2. From the Main Menu, select the film roll to which you want to add photos.

If the film roll you want is in another film case, click the down arrow on the Film Cases icon to display the other film cases.



- Click the Import button, then select From Removable Media or From PC Card from the drop-down menu. The Import Files (or Choose a File) window appears.
- 4. Navigate to the disk and directory where the photos are stored.

- Click the filename you wish to add. A thumbnail of the photo is displayed. You can select more than one with Shift + click or Ctrl + click (Windows) or Shift + \$\$\$ + click (Macintosh). Click Select All to select them all.
- 6. Do one of the following to add photos to your roll:
  - Click Move to remove the originals from their source and move them to the folder where Film Factory stores images.
  - Click Copy to leave the originals where they are and place a copy in the folder where Film Factory stores images.

The photos appear in the roll.

7. On the Macintosh, click Choose or Open.

# **Retouching Your Photos**

You can retouch your photos to improve the quality or add special effects. Film Factory can automatically retouch photos for you or you can do it yourself manually. In most cases, retouching does not modify the original photos.

When you click the Retouch button, you see this menu:

Auto Retouch
Manual Retouch
<u>R</u> otate
<u>T</u> rim
Black & White
Se <u>p</u> ia
Soft <u>F</u> ocus
Red Eye Correction
Cancel Retouch

- To retouch photos automatically, see page 15.
- To manually change the brightness, contrast, and color, see page 16.
- To rotate a photo, see page 17.
- To crop a photo, see page 18.
- To change the color to black and white or sepia tone, see page 19.

- To enhance the image with soft focus, see page 20.
- To correct red eyes in a photo, see page 21.
- To cancel retouching, see page 22.



If you retouch a PRINT Image Matching photo, depending on how you retouch it, it may lose its PRINT Image Matching data. You'll notice that the symbol no longer appears in the corner of the thumbnail. To restore the PRINT Image Matching data, use the Cancel Retouch option in the Retouch menu. If you overwrite the original image when you retouch the photo, you can't restore the PRINT Image Matching data.

# Automatically Retouching a Photo

When you let Film Factory automatically retouch a photo, the program adjusts the color balance, brightness, and contrast.



Before



After

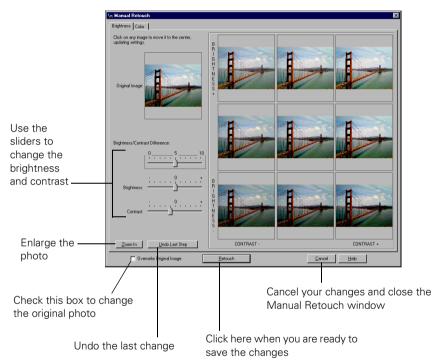
- 1. Select the roll and then the photo(s) you want to retouch.
- 2. Click the Retouch button and then select Auto Retouch.
- 3. The Auto Retouch window shows the photos you selected before and after retouching. All the retouched photos are outlined with a blue border, indicating that they are selected to be changed. You can do the following:
  - Click on any of the original photos in the top row that you do not want to be retouched. They will display the blue border when you click them.
  - Use the horizontal scroll bar to see more photos, if necessary.
  - Click Select All in either row to select all the images in that row.
  - To replace the original photos, check the Overwrite Original Image box. *These changes cannot be reversed.* Otherwise, you can undo retouches with the Cancel Retouch command on the Retouch menu. (The retouching information is stored in the Film Factory databases.)

4. Click Make Changes. The photos are retouched.

# Manually Retouching a Photo

If you want greater control when retouching an image, follow these steps:

- 1. Select the roll and then the photo you want to retouch.
- 2. Click the Retouch button and then select Manual Retouch. You see this window:



3. Click the **Brightness** tab to adjust the brightness and contrast. Click the **Color** tab to adjust the red, green, and blue values in the image.

You can either use the sliders to make the adjustment or select the image you like best from the 9 choices displayed.

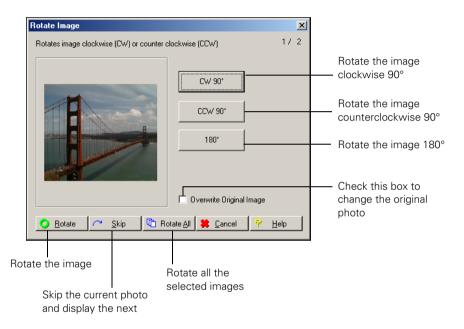
4. If you want the changes to be made to the original photo file, check the Overwrite Original Image box.

5. When you are happy with the changes, click the **Retouch** button.

# Rotating an Image

You can rotate an image 90° or 180° as follows:

- 1. Select the roll and then the photo(s) you want to rotate.
- 2. Click the Retouch button and then select Rotate. You see the following:



- 3. Select the rotation you want (CW 90°, CCW90°, or 180°) and then click the Rotate button. (Click Rotate All if you want to rotate all the selected images.)
- 4. If you want to rotate the original photo file, check the Overwrite Original Image box.

#### Cropping an Image

You can crop an image to make it more effective. Follow these steps:

- 1. Select the roll and then the photo(s) you want to crop.
- 2. Click the Retouch button and select Trim. You see this window:



3. Select one of the trim tools on the right side of the window to select the crop format you want. Then place the cursor on the frame line and move the borders in to crop the image. You can move the box around to capture the desired part of the photo.

Make sure the proper photo format is selected in the Aspect Ratio pull down menu. (For more information, click Help.)

4. When the image is framed like you want, click the Trim button to crop it.

If you want to crop all the selected images the same way, click Trim All.

If you don't like the way the picture is cropped, click Skip to go to the next picture or Cancel to close the Trimming window. If you clicked Trim already and want to cancel it, select the image and select Trim from the Retouch menu. Then click the 🛅 tool to undo it and click the Trim button.

# Changing Color to Black and White or Sepia

You can turn your color photos into black and white or sepia tone images. Follow these steps:

- 1. Select the roll and then the photo(s) you want to retouch.
- 2. Click the **Retouch** button and then select either **Black & White** or **Sepia**. You see this window:



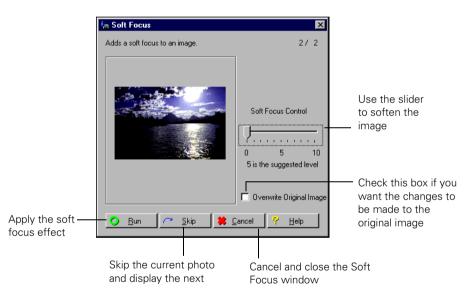
- 3. The window shows the photos you selected before and after changing the tone. All the retouched photos are outlined with a blue border, indicating that they are selected to be changed. You can do the following:
  - Click on any of the original photos in the top row that you do not want to be changed. They will display the blue border when you click them.
  - Use the horizontal scroll bar to see more photos, if necessary.
  - Click Select All in either row to select all the images in that row.

- To replace the original photos, check the Overwrite Original Image box. These changes cannot be reversed. If you don't replace the original photos, you can undo retouches with the Cancel Retouch command on the Retouch menu.
- 4. When you are ready, click Make Changes. The photos are retouched.

# Applying a Soft Focus Effect

Follow these steps to give your photos a soft focus effect:

- 1. Select the roll and then select the photo(s) you want to retouch.
- 2. Click the Retouch button and select Soft Focus. You see the following:



- 3. Use the slider to increase or decrease the soft focus effect.
- 4. When you are happy with the image, click **Run**. If you selected more than one photo, the next one is displayed.

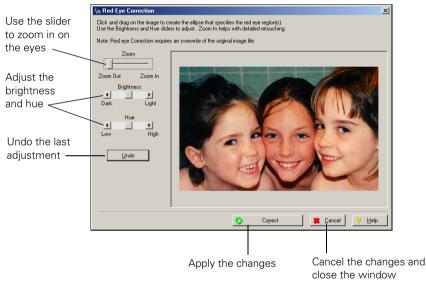
# Correcting Red Eye

If you have a photo of a person whose eyes appear red from the reflection of the camera's flash, you can correct them as described below.



Any changes you make are made to the original photo and cannot be undone.

- 1. Select the roll and then the photo(s) you want to retouch.
- 2. Click the Retouch button and select Red Eye Correction. You see the following:



- 3. Use the Zoom slider to enlarge the photo.
- 4. Use your mouse to click on the eye area, then drag the ellipse shape to define the area you want to adjust.
- 5. Use the sliders to increase or decrease the brightness or hue.
- 6. When you are done, click **Correct** to apply the changes to the photo.

If you change your mind, click  $\ensuremath{\mathsf{Cancel}}$  to cancel the changes and close the window.

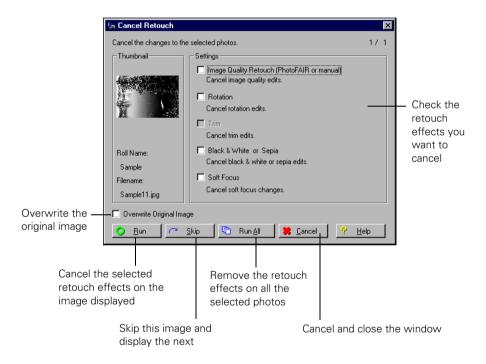
#### **Canceling Retouch Changes**

If you change your mind after retouching your photo(s), follow the steps below to remove the retouching effects and restore the original photo.



If you checked the Overwrite Original Image box when you made the changes, you cannot cancel the retouch changes.

- 1. Select the photo(s) for which you want to cancel the retouching.
- 2. Click the Retouch button and select Cancel Retouch. You see this window:



3. The first image you selected is displayed. Check the boxes for the effects you want to cancel.

If you want to leave this image unchanged and go on to the next, click Skip.

4. When you are ready, click Run to cancel the retouching. If you want to cancel the retouching on all the selected photos, click Run All. You see a confirmation window. Click OK again.

# Adding Comments or Sound to a Photo

You can annotate your photos with text and the correct date to help identify them. If you are using Windows, you can also add sound.

# Adding Text

С

- 1. Select the photo(s) to which you want to add a comment.
- 2. Click the **Text** button. You see the Edit Information window:

im Edit Information		2/ 2	×	
	Comment/Date		1	
	Comment:			Type your comments here
Roll Name: Vacation File Name: poppiessmaller.tif	Date: 05/21/2001	py Prev Date		Enter the correct date and time
Copy Prev Data All		All 🗱 Cancel 🤗 Help	J	
Copy all data or da	the comment te from the ous photo	Copy the current inforr all selected photos	matio	n to
·	D	Display the next photo		

3. Enter the information you want for this photo. Then click OK. If more than one photo was selected, you see the next one.

If you don't want to enter or change any information for this photo and you selected more than one, click Skip to go to the next one.

# Adding Sound (Windows Only)

- 1. Select the photo to which you want to add sound.
- 2. From the Edit menu, select Edit Sound. You see this window:

Edit Sound		×
Position :	0.00 sec	🔾 ОК
Length :	0.00 sec	😫 <u>C</u> ancel
- -	<b>H H</b>	29
	Click here t	to start recording

3. Click on the red button and then start recording. When you finish, click OK.

You see a speaker icon in the upper right corner of the photo:  $\checkmark$ 

Click the speaker icon to play the sound for a photo. You can also select the photo and then choose Play Sound from the Edit menu.

To delete the sound from a photo, select the photo and then choose **Delete Sound** from the Edit menu.

# Managing Your Photos, Film Rolls, and Film Cases

The more rolls and cases you create, the more important it will become to organize them. Film Factory makes it easy to move, copy, and delete photos, film rolls, and film cases. It also features convenient ways to view your photos, find missing ones, or sort them by name or date.

# Using the Viewer to Display Photos

When you want to see a picture in detail, use the Viewer option. Select one or more photos and then click the Viewer button. (You can also double-click on the photo.) The first photo appears enlarged on the screen with this toolbar on top:



You can do the following:

- Click Next or Prev to display the other photos if you selected more than one.
- Click Window to display the photo in the current window.
- Click Original to display the image at the resolution it was taken.
- Click Screen to use the whole screen for the image.
- Click Slide to run a slide show of the selected photos. (See "Creating a Photo Slide Show" on page 51 for more information.)
- Click Exit to close the Viewer.

#### Moving or Copying a Photo to Another Roll

You can easily move or copy photos from one roll to another.

To copy a photo, make sure both the roll you want to copy from and the roll you want to copy to appear in the Film Factory window. (Select All Rolls under Film Cases to display all your rolls.) Then select the photo you want to copy and drag and drop it to the other roll. You can select multiple photos at once.

To move (or copy) photos to another roll (folder) follow these steps:

- 1. Select the roll and photo(s) you want to move or copy.
- 2. From the Edit menu, select Move/Copy Photo. You see this window:

Move/Copy	Photo		×
Destination Folder:			<< Browse
	Move	С Сору	
0	Move/Copy	😫 <u>C</u> ancel	<mark>?</mark> <u>H</u> elp

3. In Windows, type the name of the folder where you want to move or copy the photo or click the **Browse** button to navigate to the correct folder.

On the Macintosh, click **Browse** and select the folder to which you want to move or copy the photo, then click **Choose**.

- 4. Select Move to move the photo or select Copy to make a copy of it.
- 5. Click the Move/Copy button.



You can also add a photo to an existing roll by importing it, as described under "Adding Photos to a Roll" on page 11.

# Deleting a Photo From a Roll

If you want to delete one or more photos from a roll, follow these steps:

- 1. Select the roll and then the photo(s) you want to delete.
- 2. Select Delete Photo from the Edit menu.
- 3. At the confirmation window, click Yes.

The photo is deleted from the roll.

# Finding a Photo

If you are not sure where to find a particular photo, Film Factory can help. From the Edit menu, select Find Photo. You see this window:

Find Photo	×
Thumbnail	Search Parameters         Filename         Comment         Date         3 m         Mn         12 m         Dy         2001 m         Yr         Match this date         Find photos after         Find photos before
C Search Results	
Roll Name:	Date/Time
Filname:	Comment:
e <u>F</u> ind Next	Close Y Help

You can search for the image by filename, comment, or date. For example, if you know the name of the file but not which roll it's in, click the filename checkbox, type the name, and press **Enter**. Film Factory finds the file and displays the complete information in the Search Results box.



If you know only part of the filename, you can type just the part you know and Film Factory will find any photos with matching characters in the name.

# Sorting Photos and Film Rolls

When you are looking at a roll of photos, you can sort them by name or date, in ascending or descending order. From the View menu, select **Sort Photos** or **Sort Rolls** and then select the sort method.

#### Renaming a Roll

Follow these steps to change the name of an existing roll:

- 1. Select the roll you want to rename.
- 2. Click the Roll button and select Rename Roll.
- 3. Type the new name for the roll. You can also add a comment, specify the date, and change the folder where you want the roll to be stored.

If the roll is stored on a removable media device, you can enter the name for the disk and select whether you want Film Factory to record its databases to the disk. If you copy the databases, Film Factory records the film case, film roll, and any other photo information on the removable device so this information stays with the photos.

4. When you are done, click Rename.

#### Moving a Roll

Follow the steps below to move a roll of photos to another folder on your hard disk (or other device).



If you want to move a film roll to another film case, see "Moving a roll to another case" on page 31.

- 1. Select the roll you want to move.
- 2. Click the Roll button and select Move Roll.
- 3. In Windows, type the name of the folder where you want to move the roll (or click **Browse** to find it).

On the Macintosh, click **Browse** and select the destination folder, then click **Choose**.

You can also add a comment, specify the date, and change the folder where you want the roll to be stored.

If you are moving the roll to a removable media device, you can enter the name for the disk and select whether you want Film Factory to record its databases on the disk. If you copy the databases, Film Factory records the film case, film roll, and any other photo information on the removable device so this information stays with the photos.

4. When you are done, click Move.

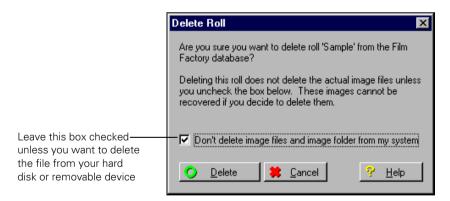


If you're not sure where a film roll is stored, right-click your mouse (Windows) or Ctrl + click (Macintosh) to display information about the roll including its location.

#### Deleting a Roll

If you want to delete a film roll, follow these steps:

- 1. Select the roll you want to delete.
- 2. Click the Roll button and select Delete Roll. You see this window:



When you delete the roll, Film Factory does not delete the files from your hard disk or removable device *unless* you uncheck the "Don't delete image files..." box. So make sure this box remains checked if you want to keep the image files.

3. When you are ready, click Delete.

#### Working With Film Cases

Film cases allow you to group rolls of film by subject to make it easier to manage your photos. Follow the instructions below to create, move, and delete a film case.

#### Creating a film case

Follow these steps to create a film case:

1. Click the Film Cases text on the Film Cases icon.



You see this window:

Film Cases	×	
Film Cases: All Rolls Vacation	Rolls of Film: ♥Best ones ♥Party ♥Sample ♥Favorites ♥France ♥Japan ♥Peru	
Add Case Delete Case	Include selected rolls in the highlighted film case.	
O Close ? Help		

- 2. The rolls of film with the check marks are the ones kept in the selected film case. A roll can appear in more than one film case.
- 3. Click the Add Case button. Enter a name and click OK. The new case name is added on the left side.
- 4. To add rolls to the new case, click the check box for each roll you want to add. If you change your mind, click the box again to uncheck it.
- 5. When you are finished, click Close. The Film Cases icon shows the new case.

To display all existing rolls in all cases, select All Rolls from the Film Cases dropdown list.

#### Moving a roll to another case

If you want to move a film roll to another case, follow these steps:

- 1. Click the Film Cases text on the Film Cases icon.
- 2. Select the film case holding the roll you want to move.
- 3. Click on the check box next to the roll to uncheck it.
- 4. Select the case where you want the roll to appear and click the check box for the roll.
- 5. Click Close.

#### Deleting a film case

Follow these steps to delete a film case:

- 1. Click the Film Cases text on the Film Cases icon.
- 2. Select the case you want to delete in the Film Cases window.
- 3. Click Delete Case.
- 4. When you see the confirmation window, click OK. The case is deleted from the Film Cases window.
- 5. Click Close.

Although the case is deleted, the film rolls and photos are left unchanged.

#### Managing Photos on Removable Media and Networks

Large photo files don't have to take up space on your hard drive; just store them on your Zip disk, CD-ROM, or other removable media. If, for example, you have your photos developed and returned to you on a diskette or CD-ROM, you can create a roll without storing the actual photos on your hard drive.

Likewise, rolls for network images can be viewed as thumbnails and searched by photo comments even when the network is offline. Rolls of film that are stored on removable media or network drives have an icon in the corner that indicates where the rolls are located.



When you want to print an image, a message appears telling you the name of the media disk where the file can be found. Just insert the disk to continue printing.

# **Printing Your Photos**

This section describes how to print your photos using the print options displayed along the left side of the main screen.

Print Option	Description	Page
Standard Prints	Print one or more photos in standard picture sizes, such as $2 \times 3$ , $3.5 \times 5$ (standard), $4 \times 6$ , etc.	34
Index Prints	Print an index (or "contact") sheet of selected photos.	36
Duplicate Prints	Print duplicate copies of selected photos. You can specify the number of duplicates for each photo.	37
Album Pages	Print selected photos in a photo album layout, and add captions to the photos.	39
Greeting Cards	Print photos in greeting card layouts with or without text.	42
Sticker Prints	Print a sheet of stickers, including frames and other graphics, for a selected photo.	46
Combo Prints	Print a single image 3, 4, or 5 times on a sheet	48

Before you start printing, check the "Recommended Paper Types and Settings" topic in the online Help under "Printing Photos." It tells you which media to select for the type of print job you are doing. Also check your printer documentation to make sure you load the paper correctly in your printer and select the correct paper size and other printer settings.

# Standard Prints



You can print one or more photos in standard picture sizes, such as  $2 \times 3$ ,  $3.5 \times 5$  (standard), or  $4 \times 6$ . Use this feature to print photos from an existing roll. You can also create a new roll of film, import photos, and print—all in one step.

- 1. Click Standard Prints.
- 2. Step 1 Select Roll is highlighted. Select the roll containing the photo(s) you want to print.



If you want to create a roll at this time, click the Roll button and choose one of the New Roll options. (See "Creating a Roll of Film" on page 8 for more information.)

3. Click Step 2 Import & Retouch. Click on the photo(s) you want to print.



If you want to add a photo to this roll, click the Import button and choose the option you want. (See "Adding Photos to a Roll" on page 11 for more information.) Imported photos are automatically retouched.

4. Click Step 3 Print Assignment. You see this window:

Fin Sample - Film Factory File Help			_O×	
Standard Prints Select print size and printer preferences.				
Select Roll	Vext Step	Back		
2 Import & Retouch		.]		
Step 3 Print Assignment				<ul> <li>Select the</li> </ul>
2×3Wallet 3.5×5	4×6 5×7	I		layout
Print Index Height/Width Ratio: Trim I	to Fit Print Size (101mm x 152mm)			
Print Preferences		-		Select
Border     Print Title on Border     Filename				whether to
Align border with paper's edge				– print a
	the Border			border, date,
PRINT Print Date in on the Prior of the on the	Micro-perf Paper			or crop marks
PRINT Image Matching				
Film Cases Printer: SEPSON Stylus Photo 7855	PX Properties			
All Rolls Media Size : 8x10 in	Drientation : C Portrait C Landscape	e .		
Media Type : Plain Paper	Paper: Sheet Feeder	]		
Press F1 for help	9 photo(s)	10/31/2001 1 photo(:	s) selected	

Check the printer settings

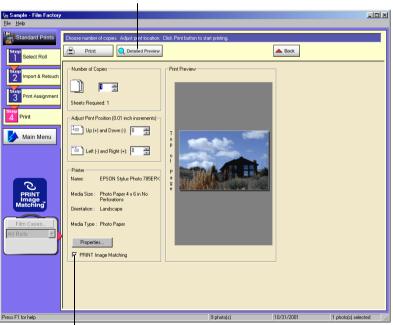


If you have selected both P. I. M. photos and non-P. I. M. photos, you'll see a warning telling you that you can't use P. I. M. information in your printouts. To print with PRINT Image Matching settings, make sure you select only P. I. M. photos. If you don't see a warning, it may have been turned off. You can enable or disable the warning in the **File>Preferences** menu.

Select the size of print, such as  $2 \times 3$  or  $4 \times 6$ . Use the scroll bar to see more options. Choose any options in the Print Preferences box to enhance your prints.

Then check the Printer Settings; if the Printer, Media Type, or Paper Size setting is incorrect, click the **Properties** button and select the appropriate setting. (See the "Recommended Paper Types and Settings" topic in the online Help under "Printing Photos" or your printer documentation for details.)

5. Click Step 4 Print. You see this screen:



Display an enlarged preview

Check to include the photo's P.I.M. data in printout

6. Choose the number of copies you want. Film Factory tells you how many sheets of paper are required. You can click the **Detailed Preview** button to see the image enlarged.

Make sure the PRINT Image Matching box is checked if you want the P. I. M. settings to be used when the photo is printed (see page 2 for information about P. I. M.).

7. When you are ready, click 🖨 Print

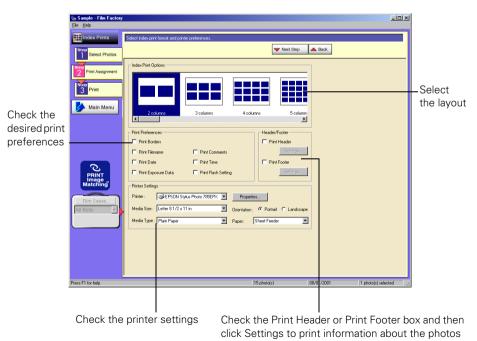
Click Main Menu to return to the main screen.

# Index Prints



Follow the steps below to print an index (or "contact") sheet of selected photos in thumbnail size. This provides a convenient way to see all the photos in a roll or a selection of your favorite shots.

- 1. Click Index Prints.
- 2. Step 1 Select Photos is highlighted. Select the roll and click on the photos you want to print. Click the Select All button to print all the photos in the roll on the index sheet.



3. Click Step 2 Print Assignment. You see this screen:



If you have selected both P. I. M. photos and non-P. I. M. photos, you'll see a warning telling you that you can't use P. I. M. information in your printouts. To print with PRINT Image Matching settings, make sure you select only P. I. M. photos. If you don't see a warning, it may have been turned off. You can enable or disable the warning in the **File>Preferences** menu.

4. Select the format for the index sheet, such as 2 columns, 3 columns, or 4 columns. Use the scroll bar to see more options.

Choose any options in the Print Preferences box to enhance your prints. Then check the Printer Settings; if the Printer, Media Type, or Paper Size setting is incorrect, click the **Properties** button and select the appropriate setting. (See the "Recommended Paper Types and Settings" topic in the online Help under "Printing Photos" or your printer documentation for details.)

5. Click **Step 3 Print**. Choose the number of copies. Film Factory tells you how many sheets of paper are required. For a closer look, click the **Detailed Preview** button.

Make sure the PRINT Image Matching box is checked if you want the P. I. M. settings to be used when the photo is printed (see page 2 for information about P. I. M.).

6. When you are ready, click 🖨 Print .

Click Main Menu to return to the main screen.

# Duplicate Prints Prints

You can print duplicate copies of selected photos on one sheet by specifying the number of duplicates for each selected photo.

- 1. Click Duplicate Prints.
- 2. Step 1 Select Photos is highlighted.

To create one duplicate of all the photos, click the **1 copy of each** button at the top of the screen.

To print one or more copies of selected photos, click on each photo you want. Film Factory displays the following at the bottom of the picture:



Click the + or – button to select the number of copies you want to print for that photo.

3. Click Step 2 Print Assignment. You see this screen:

🔚 Sample - Film Factory		1
Eile Help		
Duplicate Prints	Select print size and printer preferences.	
Select Photos	Vext Step	
2 Print Assignment	Print See	Select the
3 Print	2×3WdH 35×5 4×6 5×7	layout you
Main Menu	Height/Width Rate: Tim to Fit Print Sco I (101mm x 152mm)	want
	Pet Preferences     Fond     Port Tile on Boder Filmmanne     Port Tile on Boder Filmmanne	Select whether
0	Align backer with paper's edge     Prefit Date & Conthe Backer     Prefit Date & Conthe Backer     Prefit Date Marks	to print a
PRINT Image Matching	Piniter Settings	border, date, or crop marks
Film Cases All Rolls	Pinter : GAEPSON Sylux Photo 785EPK  PhotoPinet. Media Size: Photo Paper 4 x Sin No Perforation: Orientation: C Potest C Landscape	
	Media Type : Plain Paper Paper: Sheet Feeder T	
Press F1 for help	15 photo(s) 08/01/2001 1 photo(s) selected	

Check the printer settings



If you have selected both P. I. M. photos and non-P. I. M. photos, you'll see a warning telling you that you can't use P. I. M. information in your printouts. To print with PRINT Image Matching settings, make sure you select only P. I. M. photos. If you don't see a warning, it may have been turned off. You can enable or disable the warning in the **File>Preferences** menu.

4. Select the size of print, such as 2 × 3 or 4 × 6. (Use the scroll bar to see more options.) Choose any options in the Print Preferences box to enhance your prints.

Then check the Printer Settings; if the Printer, Media Type, or Paper Size setting is incorrect, click the **Properties** button and select the appropriate setting. (See the "Recommended Paper Types and Settings" topic in the online Help under "Printing Photos" or your printer documentation for details.)

5. Click **Step 3 Print**. Choose the number of copies (sheets to print). Film Factory tells you how many sheets of paper are required. For a closer look, click the **Detailed Preview** button.

Make sure the PRINT Image Matching box is checked if you want the P. I. M. settings to be used when the photo is printed (see page 2 for information about P. I. M.).

6. When you are ready, click 🖨 Print

Click Main Menu to return to the main screen.

# Album Pages 📓

Album Pages

You can print selected photos in a photo album layout and even add captions to the photos. Follow these steps:

- 1. Click Album Pages.
- 2. **Step 1 Select Photos** is highlighted. Select the photos in the order you want them to appear in your album:
  - Click Select All to print photos in the order they appear in the main screen.
  - Click on the photos individually in the order you want them to print for your album. As you click on a photo, a number appears at the bottom left corner of each photo indicating its order in the sequence.



If you deselect a photo by clicking it again, the other photos are renumbered.

3. Click Step 2 Choose Layout. You see this screen:

	In Sample - Film Factory File Help		<u>&lt;</u>
Select whether to print a border or date with the photo	Abum Pages Select Photos Choose Layout Choose La	abin popul popul black and partie estings Popul Lajout Popul Lajout Popul Lajout Provide State Provide Sta	- Select the layout you want
	Check the settings	printer Check the Print Header or Print Fo box and then click Settings to prin information about the photos	



If you have selected both P. I. M. photos and non-P. I. M. photos, you'll see a warning telling you that you can't use P. I. M. information in your printouts. To print with PRINT Image Matching settings, make sure you select only P. I. M. photos. If you don't see a warning, it may have been turned off. You can enable or disable the warning in the **File>Preferences** menu.

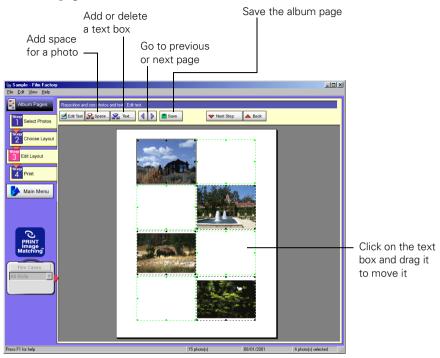
4. Select a layout style for your album pages, such as 3-Left, 4-Right, or 2 × 3. (Use the scroll bar to see more options.)

If you want to print a border or date with the photo(s), check the appropriate box.

If you want to include the roll name, check the **Print Header** box; to add the page number check the **Print Footer** box. For either of these, you can click the **Settings** button to change the font effects.

Check the Printer Settings; if the Printer, Media Type, or Paper Size setting is incorrect, click the **Properties** button and select the appropriate setting. (See the "Recommended Paper Types and Settings" topic in the online Help under "Printing Photos" or your printer documentation for details.)

5. Click **Step 3 Edit Layout** to move your photos and text boxes anywhere on the album page.



You can click and drag an image or text box to move or resize it.

- 6. To add text, select a text box by clicking on it and then click Edit Text. If your photos have comments, they will be displayed. Type the text you want and change the font, if desired, by clicking the Font button. When you are done making changes, click OK.
- 7. If you want to save the album page, click **Save** and enter the filename and location where you want to save it. (To retrieve a page, click the **Album Page** option and then click **Open**.)
- 8. Click **Step 4 Print**. Choose the number of copies you want. Film Factory tells you how many sheets of paper are required. For a closer look, click the **Detailed Preview** button.

Make sure the PRINT Image Matching box is checked if you want the P. I. M. settings to be used when the photo is printed (see page 2 for information about P. I. M.).

9. When you are ready, click 畠 Print

Click Main Menu to return to the main screen.

# Greeting Cards Greeting Cards

Using the Greeting Card option, you can print selected photos and text in a greeting card layout, as described below.



EPSON offers Glossy Photo Greeting Card media designed specifically for EPSON Stylus® color ink jet printers. When used with Film Factory, your photos are printed edge-to-edge. The 8.5 × 11-inch sheets are perforated along three sides so you can easily remove the border after printing; the finished card measures  $4.7 \times 7$  inches (119 mm  $\times$  178 mm) when folded. To order EPSON Glossy Photo Greeting Cards, call the EPSON Store at (800) 873-7766 or visit www.epsonstore.com (U.S. sales only). Use this order number: S041267.

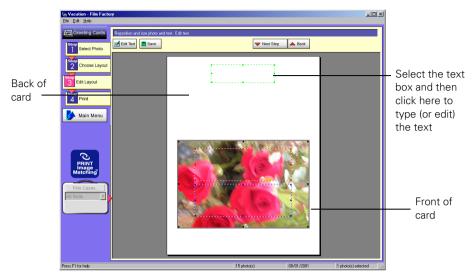
### Printing the front of the card

- 1. Click Greeting Cards.
- 2. Step 1 Select Photo is highlighted. Select the photo you want to appear on your greeting card. (You can select only one.)
- 3. Click Step 2 Choose Layout. Select a Greeting Card Style as follows:
  - If your picture is horizontal (and the card will be folded at the top), select a Top-Fold layout.
  - If the picture is vertical (and the card will be folded along the side), select a Side-Fold layout.
- 4. Make sure the Printer Settings are correct. If not, click the Properties button and select the appropriate ones. If you are using the EPSON Glossy Photo Greeting Card media in an EPSON printer, the media type should be Photo Paper for the outside of the card. (See the "Recommended Paper Types and Settings" topic in the online Help under "Printing Photos" or your printer documentation for details.)



Do not change the Orientation setting. Film Factory automatically selects the correct orientation for the card style you have selected.

5. Click Step 3 Edit Layout.



6. If you want to type text over your picture or on the back of the card, click on the desired text box and then click the Edit Text button. Type the text you want and change the font, if desired, by clicking the Font button. You can move or resize the text box by clicking and dragging it.

When you are done making changes, click OK.

- 7. If you want to save the greeting card, click **Save** and enter the filename and location where you want to save it. (To retrieve a layout, click **Step 1 Select Photo**, and then click **Open**.)
- 8. Click **Step 4 Print**. You should print only one card at a time, so make sure the number of copies is set to 1. For a closer look, click the **Detailed Preview** button.

Make sure the PRINT Image Matching box is checked if you want the P. I. M. settings to be used when the photo is printed (see page 2 for information about P. I. M.).

Make sure your paper is loaded correctly. If you are using the EPSON Glossy Photo Greeting Card media in an EPSON printer, the glossy side should be face up and the paper's notched corner should be on the top right corner. (See your printer documentation for more information about loading greeting cards.) 9. When you are ready, click Print . After the card has been printed, remove it from the printer.

If you want to print any text inside the card, see the next section.

#### Printing text inside the card

If you are using the EPSON Glossy Photo Greeting Card media, follow these steps to print text inside the card:

- 1. Click Step 2 Choose Layout. Select a Greeting Card Style:
  - If your picture is horizontal (and the card will be folded at the top), select Inside Text (Top-Fold).
  - If your picture is vertical (and the card will be folded along the side), select Inside Text (Side-Fold).
- 2. Make sure the Printer Settings are correct. If not, click the **Properties** button and select the appropriate ones. If you are using the EPSON Glossy Photo Greeting Card media in an EPSON printer, the media type should be Plain Paper for the inside of the card. (See the "Recommended Paper Types and Settings" topic in the online Help under "Printing Photos" or your printer documentation for details.)



Do not change the Orientation setting. Film Factory automatically selects the correct orientation for the card style you have selected.

3. Click **Step 3 Edit Layout**. Click on the desired text box and then click the **Edit Text** button. You see this screen:

		Select left ju right justifie		l, centered, or
[	Edit Text		×	
	Address:			
		<u>^</u>		
	<b>T</b>			
	Arial, 10pt	Eont		Change the font style or size
	<u>O</u> K	😫 Cancel 🤗 Help		Style 61 3120

- 4. Type the text you want and change the font, if desired, by clicking the Font button. When you are done making changes, click OK.
- If you want to save the inside layout, click Save and enter the filename and location where you want to save it. (To retrieve a layout, click the Step 1 Select Photo option and then click Open.)
- 6. Click **Step 4 Print**. Make sure the number of copies is set to 1 and load the greeting card correctly so the inside of the card will be printed. If you are using the EPSON Glossy Photo Greeting Card media in an EPSON printer, the glossy side should be face down and the paper's notched corner should be at the bottom right corner.

For a closer look, click the **Detailed Preview** button.

7. When you are ready, click 🖨 Print

Click Main Menu to return to the main screen.

# Sticker Prints Sticker Prints

Follow these steps to print a sheet of stickers, including frames and other graphics, for a selected photo:

- 1. Click Sticker Prints.
- 2. Step 1 Select Photo is highlighted. Select the photo you want to appear on your stickers. (You can select only one.)
- 3. Click Step 2 Choose Layout. You see this screen:

im Vacation - Film Factory File Help		_ <b>_</b> _×	
Sticker Prints Choose sticker print layout an	d prinker settings.		
Select Photo	Vext Step		
Sticker Print Layout			
Select Frame			Select the
Edit Layout	3×3 2×2 1×2		layout you want
Print Printer Settings			
	Stylus Photo 785EPX  Properties		
Media Size : Letter 8 1/2	x 11 in 💽 Orientation : 🕫 Portrait C Landscape		
PRINT Image Matching	Paper: Sheet Feeder		
Film Cases			
Press F1 for help	]10 photo(s) ]10/31/2001	1 photo(s) selected	

Check the printer settings

4. Select the Sticker Print Layout you want, such as 4 × 4 or 3 × 3. (Use the scroll bar to see more options.) Make sure the printer settings are correct; if not, click the **Properties** button and change them as necessary.

If you are using EPSON Photo Sticker paper (product number S041144), select  $4 \times 4$  as the Sticker Print Layout, A6 Index card  $105 \times 148$  mm as the Media Size, Landscape as the Orientation, and Photo Quality Glossy Film as the Media Type. If you are using other media, make sure the settings are correct for your paper.

5. Click **Step 3 Select Frame**. Select the frame you want to use on your stickers or **No frames** if you don't want any. Use the scroll bar to see additional choices.

- 6. Click **Step 4 Edit Layout**. Your photo is displayed with the frame selection. Now you can modify the sticker as follows:
  - Use the **d d b** buttons to reposition the image.
  - Use the and and and buttons to enlarge or reduce the image.
  - Add text to your photo by clicking Edit Text. Type the text you want and change the font if desired. Then click OK. Once the text frame is added, you can drag it to its final position on the sticker.



If you want to change or delete text you have added, select the text box, click the Edit Text button and then change it as desired.

- 7. To save your layout, click **Save** and enter the filename and location where you want to save it. (To retrieve a layout, click **Step 1 Select Photo** and then **Open**.)
- 8. Click **Step 5 Print**. Choose the number of copies you want. Film Factory tells you how many sheets of stickers are required. You can click the **Detailed Preview** button to see a larger view of the sticker sheet. (See your printer documentation for instructions on loading sticker media.)

Make sure the PRINT Image Matching box is checked if you want the P. I. M. settings to be used when the photo is printed (see page 2 for information about P. I. M.).



You may want to experiment with sheets of plain paper before using your photo sticker sheets. To do this, cut several sheets of plain paper to match the size of your sticker sheets. Print a sheet of plain paper and then hold it up to a photo sticker sheet to test the alignment. If necessary, use the positioning tools in the Adjust Print Position box to match the photo frames to the stickers.

10. When you are ready, click 🖨 Print .

Click Main Menu to return to the main screen.

# Combo Prints



With the Combo Prints option, you can print a single photo multiple times on one sheet, like you might get from a professional photo studio. Follow these steps:

- 1. Click Combo Prints.
- 2. Step 1 Select Photo is highlighted. Select the photo you want to make a combo print of. (You can select only one.)
- 3. Click Step 2 Choose Layout. You see this screen:

	Im Vacation - Film Factor File Help	ny		
	Select Photo Choose Layout	Choose could all and prefer setting	Vent Ster Combo2 Combo3 Cor	p tox
Check one of these boxes if you want borders or crop marks around each picture	Ping Nachry Fin Cass Al Rols P	Print Pleferences	nda 785EPX  Phopenies  Orientation: @ Ponait @ Lands  Pagen: Sheet Feeder	nope I
	Press F1 for help		10 photo(s)	10/31/2001 1 photo(s) selected

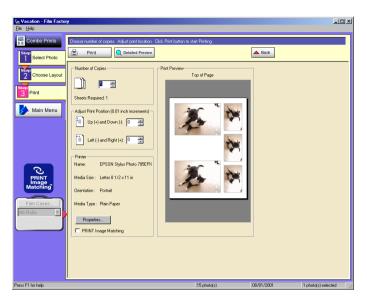
Choose the layout you want

Check the printer settings

4. Select the Combo Print Layout you want. (Use the scroll bar to see more options.) If you want borders or crop marks around the photos, check the box under Print Preferences.

Make sure the printer settings are correct; if not, click the Properties button and change them as necessary.

5. Click Step 3 Print. You see this screen:



6. Choose the number of copies you want. Film Factory tells you how many sheets of paper are required. You can click the **Detailed Preview** button to see a larger view of the combo sheet.

Make sure the PRINT Image Matching box is checked if you want the P. I. M. settings to be used when the photo is printed (see page 2 for information about P. I. M.).

7. When you are ready, click 🖨 Print .

Click Main Menu to return to the main screen.

# **Other Film Factory Features**

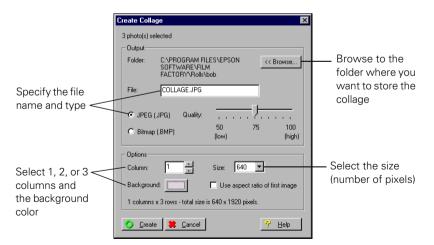
Film Factory includes several other features that are fun and productive. You can:

- Create a photo collage
- Create a photo slide show
- Play a movie file
- Create web pages of your photos
- Use a photo as your desktop wallpaper (Windows only)
- Create a screen saver (Windows only)
- Export photos to a file or to e-mail (Windows only for e-mail)

# Creating a Collage

Follow these steps to create a collage of two or more photos:

- 1. From the Main menu, select the photos you want to be in the collage.
- 2. Click the Export button and select Create Collage. You see this window:



- 3. Enter the filename, file type, (JPEG, PICT, or Bitmap) and other information for the collage.
- 4. When you are ready, click **Create** (Windows) or **Merge** (Macintosh). You see the new collage image in your roll.

### Creating a Photo Slide Show

- 1. From the Main Menu, select the roll and then the photos you wish to include in your slide show. If you want to select all photos in a roll, click All.
- 2. Click the Viewer button and select the Slide option. The Slide Show window appears.
- 3. Check the Auto Change box and enter the number of seconds for each photo to display.
- 4. Check Auto Repeat if you want to continuously cycle through the photos until you press Esc. Otherwise, the slide show ends when all of the photos have been displayed.
- 5. Click **Run** to begin. You can also use the left and right arrow keys on your keyboard to move backward and forward through your photos.

## Playing a Movie File

As long as QuickTime 4 (or higher) is installed on your computer, you can play QuickTime, DV, MPEG, and AVI movie files in Film Factory. Just select the movie file and then select **Play Movie** from the View menu.

### **Creating Web Pages of Your Photos**

- 1. From the Main Menu, select the roll and then the photos you want to use in your web pages. If you want to select all photos in a roll, click AII.
- 2. Click the Export button and select Web Format. The Web Export Settings window appears.
- 3. Select the Export Folder where you want to store the web pages.
- 4. Make your Index Page settings for the main document that contains all of the photo thumbnails.

- 5. Make your Photo Page settings for the pages that will display the larger images when you click on the thumbnails.
- 6. Click OK. If you have selected several photos, creating the web pages may take a few minutes.

You can view your web pages with your browser and repeat the process if you wish to add or remove photos or make other types of changes. If you want to post your photos on the web, use your usual method of transferring web pages to your web site.

# **Uploading Photos**

You can use Film Factory to upload your photos to the EPSON PhotoCenter<sup>SM</sup> or an FTP site. The EPSON PhotoCenter (at http://photo.epson.com) is EPSON's exciting photo-sharing site where you can print and display your work, see what other photographers are doing, and learn more about digital photography.

At the PhotoCenter, you can:

- Store and organize your photos online in password protected albums
- Share your photos with family and friends
- Print high resolution photos straight from the web on your EPSON printer
- Order vibrant prints of special images

Follow these steps to upload photos to the EPSON PhotoCenter<sup>SM</sup> or an FTP site:

- 1. Select the roll and then the photo(s) you want to upload. If you want to select all photos in a roll, click AII.
- 2. Click the Export button and select Web Upload.
- 3. Select Epson PhotoCenter or FTP.
- 4. For the EPSON PhotoCenter, type your User Name and Password. If you have not already created an account, click **Create New Account** and follow the instructions to sign up for a new account on the web.

For an FTP site, enter the FTP address, your username, and password.

5. Click Upload.

# Converting a Photo to Desktop Wallpaper

If you are using Windows, you can turn a photo into wallpaper for your desktop. (This option is not available on the Macintosh.)

- 1. Select the roll and then the photo you want to save as wallpaper. (Choose only one photo; if you select more than one, only your first selection is used.)
- 2. Click the Export button and select Wallpaper. The Export Wallpaper window appears.
- 3. Check Save to 256 colors if you wish to convert your photo to 256 colors. This saves memory, but the colors in your photo may be less vibrant.
- 4. Click OK. The photo is saved in the Windows folder and applied to your desktop.

## Using a Photo Roll as a Screen Saver

If you are using Windows, you can use one or more rolls of photos as your screen saver.

- 1. Double-click the My Computer > Control Panel > Display icons.
- 2. Click the Screen Saver tab and select Film Factory from the Screen Saver drop-down list.
- 3. Click the Settings button. On the Select Rolls tab, check the boxes for the film rolls you want to include in the screen saver. On the Preferences tab, specify how the screen saver will behave.
- 4. Click OK twice to close the Settings and Screen Saver windows.

# Exporting Photos to Files or E-mail

You may need to convert a photo to another file type or change its compression for use in another application. You can do this in Film Factory with the Export option. This option also lets you e-mail your photos to other people if you are using Windows.



If you export a PRINT Image Matching photo, the exported file will not include the PRINT Image Matching data.

#### Exporting a file in another format

- 1. Select the roll and then the photo(s) you want to convert.
- 2. Click the Export button and select To File. You see this window:

Export File	×
	1/2
Thumbnail	Export Settings
	Export to: <
	Image Format:
	Resolution: Original Quality
Roll Name:	50 75 100
Sample	Check this box to export photo retouching information to the file.
Filename: SAMPLE02.JPG	Export Comments
SAMPLE UZ.JPG	Check this box to export comments to the file.
<u>O</u> <u>B</u> un <u>~</u>	Skip 🖺 Run All 😫 Cancel 🤗 Help

- 3. Enter the folder where you want to export the file (or click Browse to find it).
- 4. Select the image format you want for the exported file (JPEG, Exif, PICT, or Bitmap), and the resolution, quality, and other export settings.
- 5. When you are ready, click **Run** to convert the file. If you selected more than one, the next one is displayed.

#### E-mailing a photo (Windows only)

- 1. First select the e-mail program you want to use. From the File menu, select **Preferences** and then click the **Mail** tab. Select the program you want and click **OK**.
- 2. Connect to your internet service provider or network.
- 3. Select the roll and photo(s) you want to e-mail.
- 4. Click the Export button and select Send Mail. Your e-mail program should start and your photos should appear as attachments.
- 5. Use your program as you normally do to e-mail your photos.

# Where to Get Help

If you've tried online Help, checked this guide, and still have questions, then contact EPSON at our website:

#### http://support.epson.com

Be sure to visit http://www.epsonsoftware.com occasionally to check for new Film Factory releases.