

Adobe® Photoshop® Elements

Easily create professional-quality digital images for print and the Web.

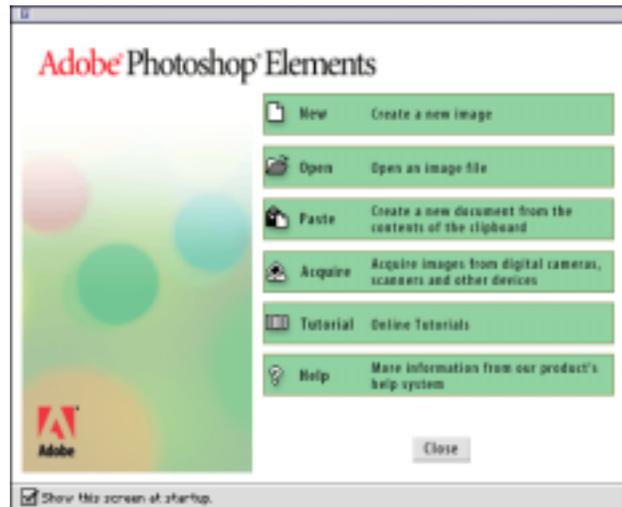
Feature Highlights

Adobe Photoshop Elements software offers unique features designed specifically for amateur photographers, hobbyists, and business users who want an easy-to-use yet powerful digital imaging solution.

Access the Power of Photoshop

With editing tools based on Photoshop software and an innovative set of feature enhancements all its own, Photoshop Elements packs a wealth of image editing power into an affordable program for Windows and Macintosh users. Now you can quickly learn how to retouch images captured with digital cameras and scanners and create new Web graphics from scratch.

Jump-start your image editing—After starting Photoshop Elements, the Quick Start screen (★) appears, providing easy, centralized access to the program's flexible file creation and acquisition features. Whether you want to open a file, download an image from a digital camera, scanner or other device, create a new file from the clipboard contents or go right to the built-in tutorials for detailed instructional tips and tricks, you'll be experimenting and creating original artwork in no time.



As soon as you launch Photoshop Elements, the Quick Start screen lets you create a new image, open an existing one, and more.

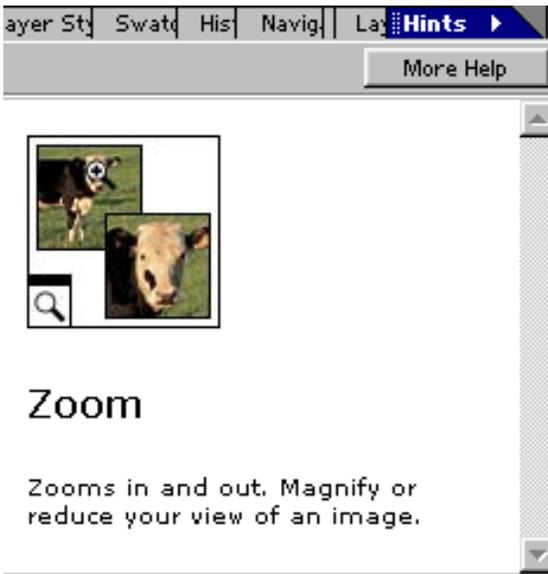
Learn the tools immediately—The Hints Palette (★) provides easy-to-understand illustrations of each powerful, professional-level tool in Photoshop Elements. Place the cursor over a tool in the toolbar and the Hints palette will automatically display a graphic, brief descriptive text, and usage tips relevant to that particular tool. Clicking the More Help button immediately provides context-sensitive information from the online help section. With the Hints palette, you can get as little or as much help as you need.

Follow recipes for success—The Recipes Palette (★) interactively teaches you how to perform a variety of multistep tasks, yet still gives you full control throughout each task. Each Recipe offers easy-to-follow, step-by-step instructions on how to perform sophisticated editing tasks, including adding a gradient effect to an image; removing a color cast; creating a transparent text panel; creating two-toned outline type; removing dust and scratches; and touching up a photo. The 'do it for me' buttons execute the relevant menu and tool functions so you don't have to hunt for them. Additional Recipes can be downloaded from the Adobe Web site and are automatically integrated into the software.

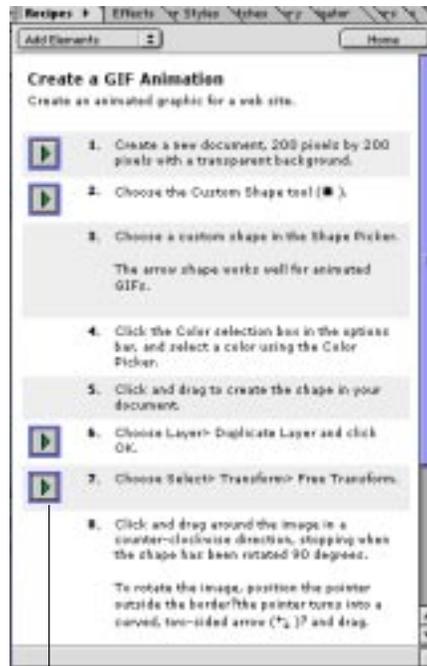
Browse for images—The File Browser (★) saves time by displaying graphics files as thumbnail images. You can search for photos visually, without having to leave the program interface.

A star indicates that the feature is original to Adobe Photoshop Elements and is not found in Adobe Photoshop.





The Hints palette provides easy-to-understand illustrations and explanations of Photoshop Elements tools.



The 'Do it for me' button in the Recipes palette opens the necessary menus and dialog boxes for you, saving you time and effort.

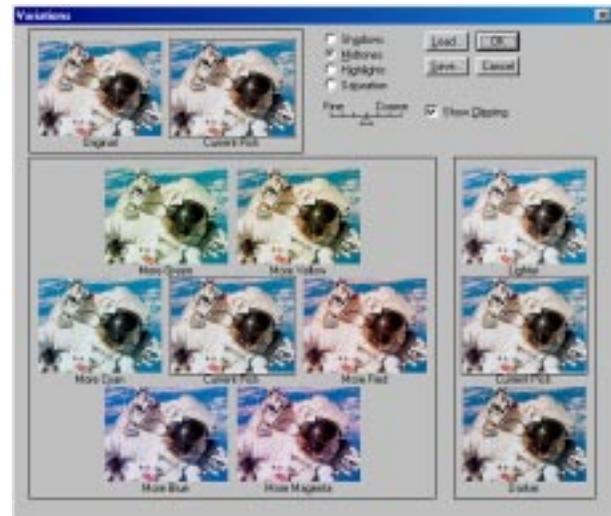


The File Browser displays files as thumbnails so you can quickly locate images.

Color correction and retouching tools—

Photoshop Elements software provides a number of professional-level yet easy-to-use color correction and image retouching tools. Among those tools are:

- **Color adjustment variations** The Variations command automatically generates multiple color-adjusted versions of the same image and displays them side-by-side so you can identify the best one. In one convenient window, you can compare a thumbnail of the original image to thumbnail previews of how the image would look with more green, yellow, blue, magenta, red or cyan added, or with a lighter or darker cast. These settings can be applied to adjust shadows, midtones, and highlights. The Variations command also lets you preview color saturation adjustments.



The Variations command automatically displays multiple versions of the same image so you can easily identify the desired color adjustment.

- **Precise red-eye reduction** The Red Eye Brush tool (★) lets you remove with pinpoint accuracy the red eyes that result from camera flashes. Using the tool, you can focus on removing the red tint in the eyes, rather than applying a red-eye reduction command to the entire file, which can sometimes lead to an undesirable reduction of red tones throughout the image. (Red-eye removal works on pets, too!)

- **Professional-level adjustments** Photoshop Elements provides a number of expert controls to enhance the color and dynamic range of an image without sacrificing picture detail. For example, the Levels control lets you precisely determine the black and white levels of an image using numeric values or slider bars. The results are previewed automatically. Similarly, you can adjust brightness and contrast with great precision by

typing in values or moving slider bars.

- **Color cast correction**
Easily adjust the levels of cyan, magenta, and yellow or red, green and blue using numeric and slider-bar adjustment controls. The adjustments can be previewed before applied.

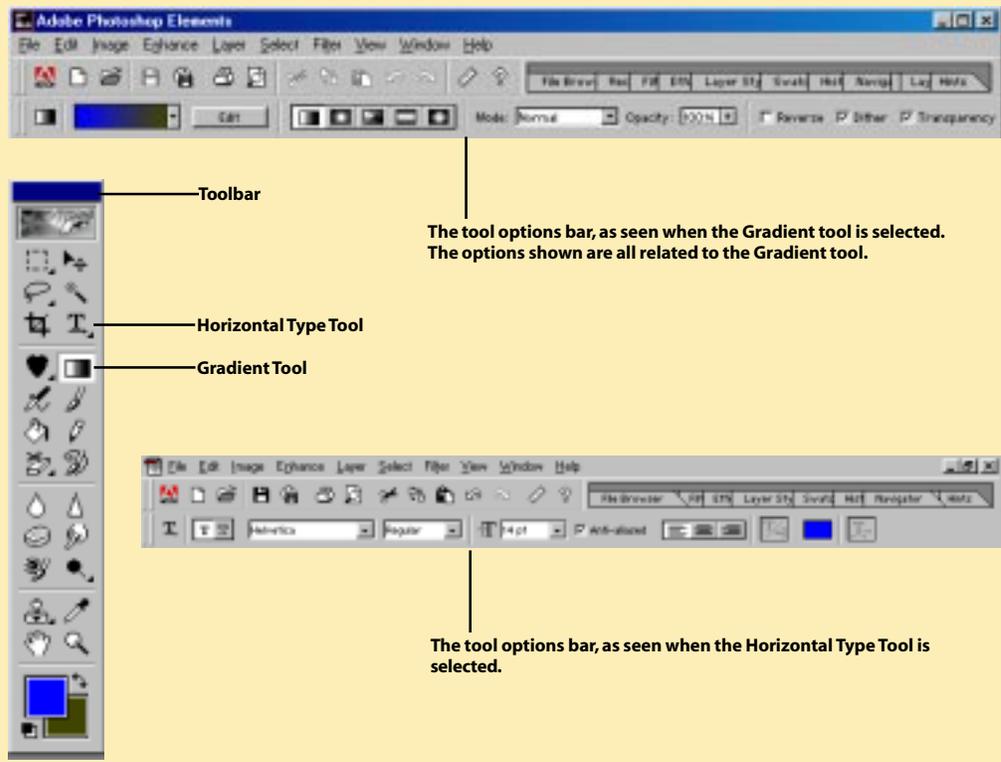
Automatically straighten and crop—
Photographs are often accidentally scanned at an angle and frequently must be rotated and cropped. Photoshop Elements lets you straighten and crop images (★) with one command.



The Red Eye Brush tool (shown highlighted in white in the toolbar) enables you to remove the red eye problem that sometimes results from camera flashes, without affecting the red tones in the rest of the picture. The tool has been applied to the left eye in this image, but not the right.

Easy access to innovative tools

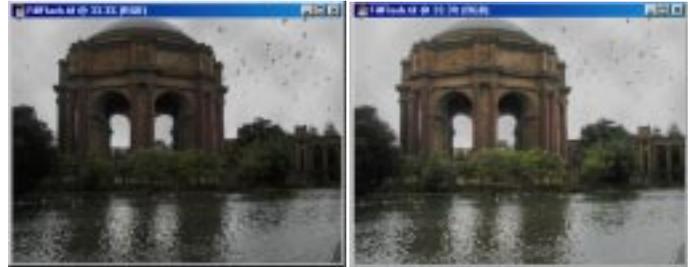
The many powerful tools in Photoshop Elements can be easily accessed from the vertical toolbar. Most tools have options that are displayed in the tool options bar. The options bar is context sensitive and changes as different tools are selected. Some settings in the options bar are common to several tools (such as painting modes and opacity), and some are specific to one tool (such as the Auto Erase setting for the pencil tool). You can move the options bar anywhere in the work area.



Fix common image problems—With a few mouse clicks, Photoshop Elements software can correct common photography problems, such as improper lighting and overly saturated colors. The [Adjust Backlighting command](#) (★) lets you darken images to correct for the kind of overexposure typically caused by a camera flash, while [Fill Flash](#) (★) instantly lightens images that suffer from inadequate exposure. Traditional darkroom techniques let you adjust the tone of specific areas in a photo: [Dodge](#), which lightens areas of an image; [Burn](#), which darkens areas of an image; and [Sponge](#), for changing color saturation.

Explore and Create

Want to stitch two or more images into one panorama? Transform an everyday photo into an Impressionistic work of art? Create your own Web buttons and 3D clip art? No problem. Photoshop Elements tools enable you to get creative and explore visual ideas with ease.



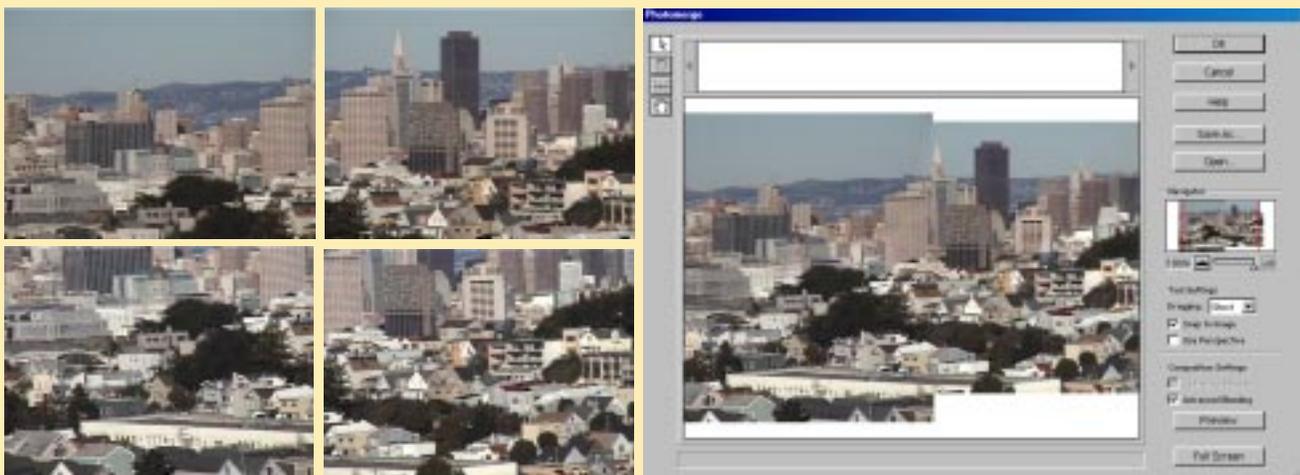
Fill Flash lets you precisely lighten underexposed images.

Create stunning panoramas—The innovative [Adobe Photomerge™](#) (★) technology automatically resizes, skews, and blends portions of multiple images into seamless panoramas. Simply set up a folder with two or more files to be merged and Photoshop Elements does the rest—even determining automatically how to arrange the images horizontally and/or vertically. You can still arrange source images manually and apply advanced blending or use perspective or cylindrical mapping controls to modify the vantage point of the scene. What's more, you can fine-tune the positioning of adjacent images in a preview window and change other settings before saving the combined files as one image or panorama.

Sophisticated layering—Create and edit sophisticated composite images containing multiple layers. An image layer can contain a single element, such as text or an object, or it can consist of the entire image. Because elements and settings can exist on their own editable layers, you can manipulate one image element (such as text) without affecting the other elements. With its support for layers, Photoshop Elements enables you to drag and drop an object from one file to another to create composite images. You can adjust and store color correction choices in layers without altering your original image layer. It's the fastest way to create realistic 3D text, buttons and other effects that look as if you spent hours refining them.

Seamless panoramas in seconds

With just a few mouse clicks, the Photomerge technology in Photoshop Elements will combine multiple images into one. You can merge images both horizontally and vertically; in the example below, four separate photos of the San Francisco skyline were automatically combined into one image.



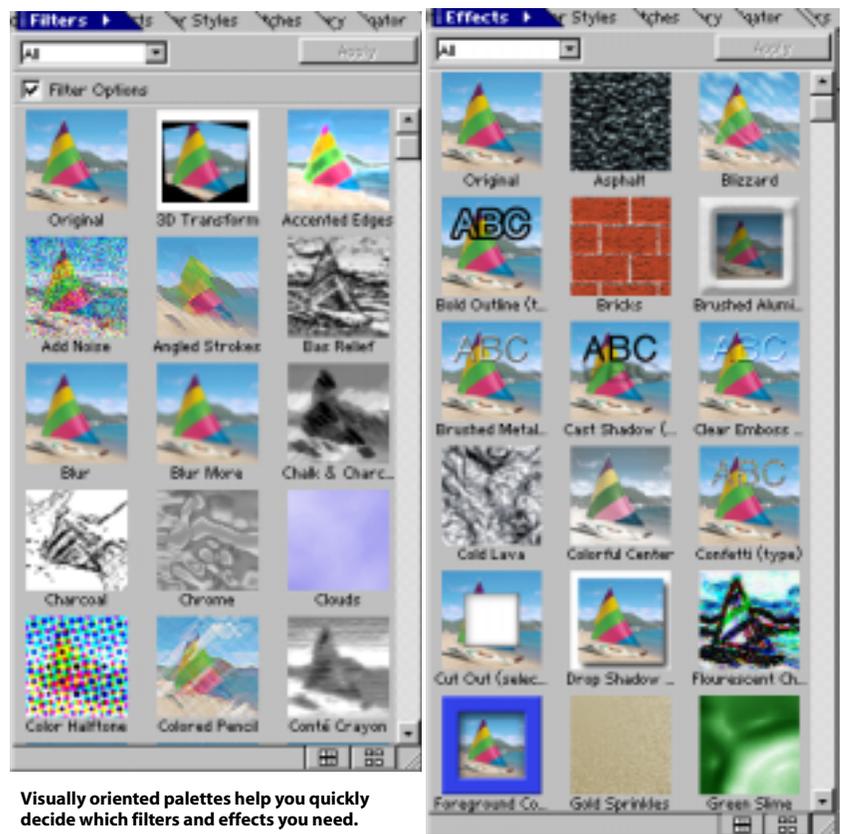
Add 3D-style effects—A large library of Layer Styles allows you to apply drop shadows, bevels, glows, and other effects to your layers with a single click. These live effects update automatically whenever the layer is edited, making it easy to create Web buttons and styled text that can be modified later.

Streamlined drawing, painting and text tools—Photoshop Elements software provides endless ways to get creative with your images:

- **Create custom shapes** The Custom Shape tool lets you add graphic elements to photos or create Web buttons and banners simply by choosing from a library of shapes and symbols. Apply one or more of the built-in Styles and Effects to customize your shapes and give them just the right appearance with only a few mouse clicks. You can even add to and subtract shapes from each other to easily create more complex forms.
- **Select from a wide variety of brushes** Photoshop Elements allows you to precisely control the size and softness of your brushes or choose from a wide variety of textured custom brushes.
- **Create an Impressionist artwork** With the Impressionist tool, you can create images imbued with the look of a Renoir or Monet painting. Apply the tool to an entire image or a selected area.
- **Freely add text** The Type tool allows you to add text to an image, change fonts and type sizes without having to use restrictive dialog boxes. The Warp Text command transforms text in a variety of warping styles, such as fisheye, flag, wave, and arch. You can choose to make each style horizontal or vertical and precisely set numeric values for bending and distortion.

Browse and apply filters—The Filters Browser (★) displays thumbnail images that illustrate the effects you get from each filter. As a result, you can visually scan the 95-plus special-effects filters in Photoshop Elements to find the one you want; there's no need for trial and error. When you've made your selection, simply drag and drop a filter's thumbnail onto an image to apply the filter.

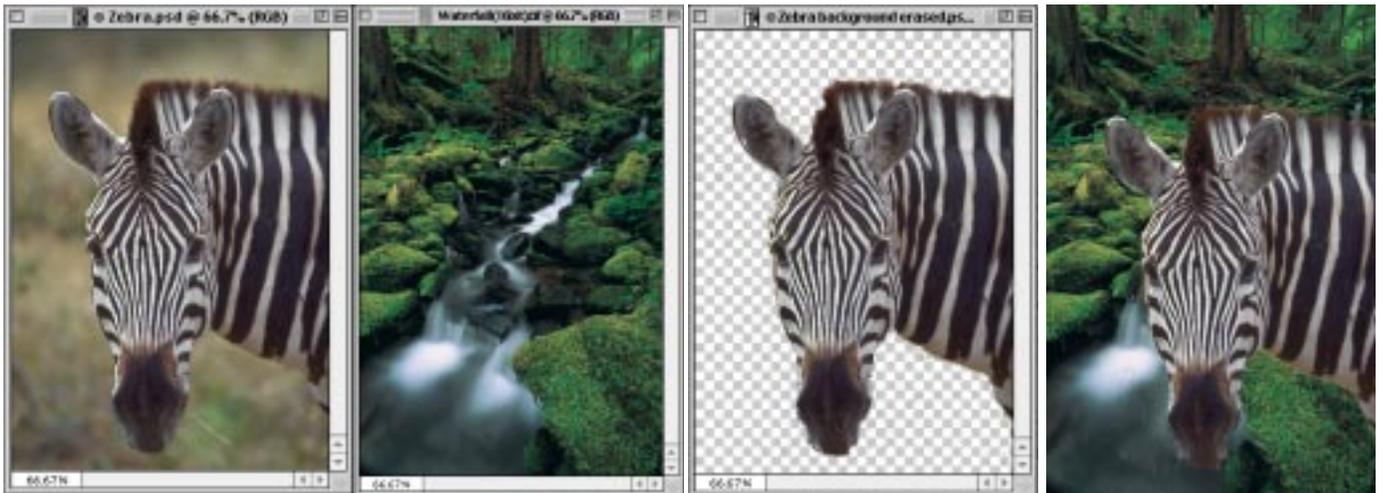
Quickly apply complex effects —The Effects Browser features one-click access to a variety of sophisticated techniques that would normally take many steps if performed manually. Use it to generate realistic textures, photo frames, and more.



Visually oriented palettes help you quickly decide which filters and effects you need.

Undo with ease—Thanks to the History palette's multiple undo levels, you can change your mind about an edit you made to an image—even if that edit was applied several steps earlier. The History Palette displays a list of the edits you've made to an image during your current work session. Each edit is identified in the list by the tool used (such as Paintbrush) and is considered a *state*. Selecting an item from the list reverts your image back to that state. All subsequent states are dimmed in the palette, indicating they will be deleted if you resume editing.

Create realistic composites—The Background Eraser lets you create professional, seamless composite images. By dragging the tool across an image, you can erase the background without affecting the object (such as a person) in the foreground. Then copy and paste the foreground object into another image to create a composite.



The Background Eraser Tool lets you easily create seamless composite images. Dragging the tool across an image erases the background without affecting the foreground object. Then you can use the Move Tool to drag and drop the foreground object into another image.

Warp images—The Liquify filter lets you quickly distort an image by interactively twisting and pulling it as if it were made of putty. Use Liquify as a touch-up tool to make subtle enhancements as well.

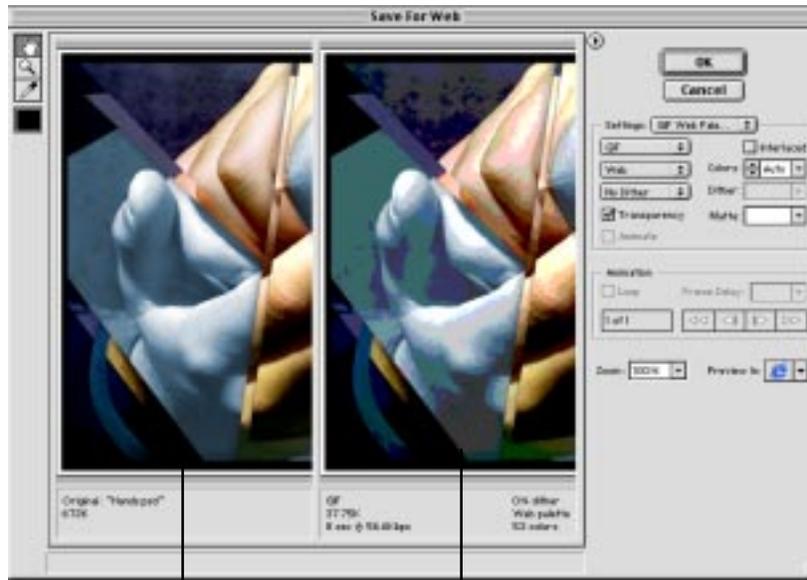
Create or enhance animations for the Web—With Photoshop Elements software, you can import or easily create GIF animations using layers. Interactively preview the animations before saving.

Prepare Images for Print, Email, and the Web

Photoshop Elements software provides highly flexible image capture and output options. Work with images from digital and film cameras and scanners and effortlessly prepare pictures for print, email, or Web posting.

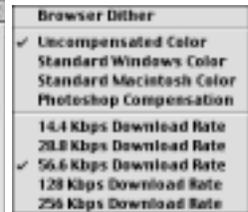
Optimize images for the Web—The Save for Web command lets you precisely and interactively optimize graphics for posting on the Web. With Save for Web, you can:

- **Choose the exact setting you need** Start by choosing from a variety of file presets for common Web needs, such as GIF 64 Dithered, GIF 64 No Dither, JPEG Low, JPEG Medium, and JPEG High.
- **Fine-tune your settings** Each Web output option can be further customized. When optimizing files for the JPEG Medium setting, for instance, you can define the color you want to blend transparent pixels against.
- **Interactively preview changes** Photoshop Elements displays two versions of the same image side-by-side, enabling you to quickly compare a preview of the optimized image with the original. Each time you select a new optimization setting, the preview image is updated so you can immediately see how your file will look in



Original image

Preview image



The Save for Web dialog box (left) lets you precisely optimize graphics for the Web. Once you select an output format setting, such as GIF Web Palette, Photoshop Elements displays a preview of the image with those settings applied. The preview is displayed next to the original, so you can quickly see how your image will be affected. The preview also tells you what size your file will be in that format and how long it will take to download at a given transmission rate. Using a sub menu (above), you can preview the Web image in Windows and Macintosh standard colors, select different download rates, and more.

that particular Web setting and make any necessary changes before saving. You can preview optimized images in a Web browser as well.

Easily produce photo Web pages—The Web Photo Gallery lets you produce photographic Web pages without having to learn HTML. Just select the Web Photo Gallery command, make a few style choices, and your pictures are ready to go online. You can generate a Web site with images displayed in horizontal or vertical frames or a table. Include file info captions and choose a font style; determine the number of columns and rows you want; and more.



The Web Photo Gallery command lets you create photographic Web pages automatically. You can choose from different image layout styles, such as a central image accompanied by thumbnails in a vertical frame. Your layout selection is instantly displayed in the preview window within the Web Photo Gallery dialog box. With each style, you can also select from a number of options. For example, when Gallery Thumbnails is chosen (as shown above), you can determine the number of columns, the border size, and font characteristics for captions.

Web-based photo printing—Upload photos to Shutterfly.com and add borders, create personalized greeting cards, or order prints for mailing directly to friends and family (★). It's the easiest way to get 35mm film-quality prints from your digital camera. (U.S. only.)

Convenient, cost-effective, reliable printing—Photoshop Elements makes it easy to get the most outstanding printed results while also saving time and money. Sophisticated print controls let you

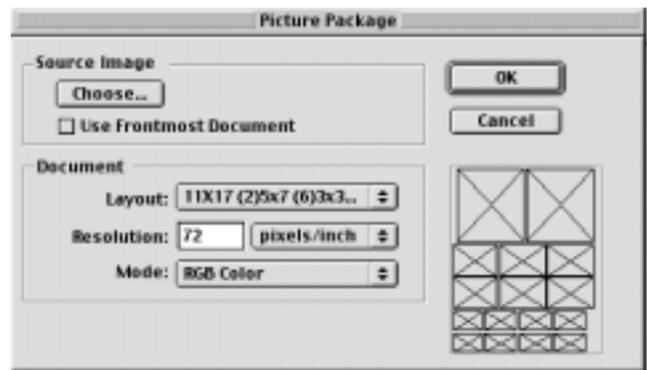
- **Conserve costly paper** The Picture Package feature automatically generates multiple copies of a photo on a



Sign up for Shutterfly.com or log in and upload files to the site directly from within Photoshop Elements. Once your images have been uploaded, you can add borders to them, create personalized greeting cards, order prints, and more. (This feature is available only for U.S. users.)

single page to maximize the use of expensive photo-quality paper. Multiple layout options let you print on one page two 5 x 7 images; four 4 x 5; one 5 x 7 and four 2.5 x 3.5; two 4 x 5, two 2.5 x 3.5, and four 2 x 2.5; and more. You can change the resolution and color mode of each print job as well.

- **Print a contact sheet** Create and print a contact sheet of all images in a folder for easy reference. The contact sheet displays images as thumbnails on a single page. You can change the width and height of the contact sheet; specify image resolution and color mode; and determine the thumbnail layout and number of columns and rows. Changes are previewed automatically.



The Picture Package dialog box lets you print multiple copies of a photo on a single page to maximize the use of expensive photo-quality paper. You can print two 11 x 17 photos on the same page with six 5 x 7 and eight 3 x 3.5, as shown above; the dialog box displays a diagram of the layout.

- **Manage color** Built-in Adobe color management ensures that the colors you see on screen match what you get in print. Photoshop Elements lets you choose to have no color management applied; limited color management, which is preferable for Web output; or full color management, the ideal setting for printing.

- **Open all major graphic files** Open, save and print files in all major graphics formats, including layered Photoshop files, Photoshop PDF, Photoshop EPS, TIFF, JPEG, Targa, Pixar, and Photo CD.

Batch convert—Automatically convert multiple image files from one format to another using the Batch command. Choose the source file format and the size and resolution you want for your converted files; Photoshop Elements will apply those settings to all the files in a designated folder. You can also batch-rename files downloaded from digital cameras to more descriptive names.

System Requirements

Windows®

- Intel® Pentium® II class processor
- Microsoft Windows 98, Windows 98 Second Edition, Windows Millennium Edition, Windows 2000, or Windows NT 4.0*
- 64 MB of RAM
- 150 MB of available hard-disk space
- Color monitor with 256-color (8 bit) or greater video card
- 800 x 600 or greater monitor resolution
- CD-ROM drive

Mac OS

- PowerPC™ processor
- Apple® Macintosh® OS version 8.6, 9.0, 9.0.4, or 9.1
- 64 MB of RAM (with virtual memory on)
- 150 MB of available hard-disk space
- Color monitor with 256-color (8 bit) or greater video card
- CD-ROM drive

*Windows NT 4.0 requires Service Pack 4, 5 or 6a and Internet Explorer 4.0, 5.0, or 5.5

Availability and Pricing

Photoshop Elements is expected to ship in the US, Canada, Europe and Japan in the second quarter of 2001. The estimated street price is \$99 (U.S.) for all platforms.

Registered users of any version of Adobe Photoshop LE, Adobe PhotoDeluxe or competitive digital imaging software products can purchase Photoshop Elements for \$69 after a \$30 mail-in rebate (instant rebate available from www.adobe.com; U.S. only).

About Adobe Systems

Founded in 1982, Adobe Systems Incorporated (www.adobe.com) builds award-winning software solutions for Web and print publishing. Its graphic design, imaging, dynamic media, and authoring tools enable customers to create, publish and deliver visually rich content for various types of media. Headquartered in San Jose, California, Adobe is the fourth largest U.S.-based personal software company, with annual revenues exceeding \$1 billion.