

1

Introducing Elements

7

About Elements	8
Welcome Screen	10
Editor mode	11
Photo Bin	12
Quick Fix mode	13
Guided Edit mode	14
Organizer mode	15
Create mode	16
Share mode	17
Menu bar	18
Toolbox	19
Options bar	20
Palettes	21
Preferences	23
Getting help	24

2

Organizing images

25

Obtaining images	26
Photo Browser	28
Full Screen View	30
Full Screen Compare	31
Stacks	32
Version sets	33
Tagging images	34
Tagging faces	36
Searching for images	38
Albums	39
Smart Albums	40
Date View	42
Map View	43
Opening and saving images	44

3

First digital steps

45

Color enhancements	46
Cropping	49
Cloning	50

Pattern cloning	51
Healing Brush	52
Spot Healing Brush	53
Rotating	54
Transforming	55
Magnification	56
Eraser	58

4

Quick wins

59

Removing red-eye	60
Adjusting skin tones	62
Straightening an image	63
Dividing scanned images	64
Quick Fix options	65
General Quick Fixes	66
Lighting Quick Fixes	67
Color Quick Fixes	68
Sharpening Quick Fixes	69
Touch Up Quick Fixes	70
Cleaning up scenes	72
Changing to black and white	74
Combining group shots	76
Combining faces	78
Panoramas	80

5

Beyond the basics

83

Hue and saturation	84
Histogram	86
Levels	88
Color curves	90
Pegging points	91
Filter adjustments	92
Unsharp Mask	93
Fixing camera distortion	94
Importing RAW images	96
Image size	98
Resampling images	100

6

Selecting areas

101

About selections	102
Marquee tools	103
Lasso tools	104

Magic Wand tool	106
Selection Brush tool	107
Quick Selection tool	108
Smart Brush tool	109
Inverting a selection	110
Feathering	111
Editing selections	112

7

Layers

115

Layering images	116
Layers palette	117
Adding layers	118
Fill layers	119
Working with layers	121
Blending layers	122
Opacity	123
Saving layers	124

8

Text and drawing tools

125

Adding and formatting text	126
Distorting text	128
Text and shape masks	129
Adding shapes	131
Layer Styles	133
Paint Bucket tool	134
Gradient tool	135
Brush and Pencil tools	137
Impressionist Brush tool	138
Working with color	139

9

Content and Effects

141

About Content and Effects	142
Artwork	144
Themes	146
Special Effects	148
Text Effects	150
Filtering content	152

10

Sharing images

153

Saving images for the Web	154
Creatively emailing images	156
Online Albums	158
Joining Photoshop.com	160
Using Photoshop.com	161

11

Getting creative

163

About Create mode	164
Photo Books	166
Slide Shows	170
VCDs	173
Flipbooks	174

12

Printing images

175

Calibrating your monitor	176
Print size	178
Print Preview	180
Printing multiple photos	181
Print Layouts	182
Online prints	184
Creating PDF files	186

Index

187

1

Introducing Elements

Photoshop Elements is a digital image editing program that comprehensively spans the gap between very basic programs and professional-level ones. This chapter introduces the various parts and modes of Elements and shows how to quickly get up and running with this powerful, flexible and creative image editing program.

- 8** About Elements
- 10** Welcome Screen
- 11** Editor mode
- 12** Photo Bin
- 13** Quick Fix mode
- 14** Guided Edit mode
- 15** Organizer mode
- 16** Create mode
- 17** Share mode
- 18** Menu bar
- 19** Toolbox
- 20** Options bar
- 21** Palettes
- 23** Preferences
- 24** Getting help

About Elements

Photoshop Elements is the offspring of the professional-level image editing program, Photoshop. Photoshop is somewhat unusual in the world of computer software, in that it is widely accepted as being the best program of its type on the market. If professional designers or photographers are using an image editing program, it will almost certainly be Photoshop. However, two of the potential drawbacks to Photoshop are the cost (approximately \$600) and its complexity. This is where Elements comes into its own. Adobe (the makers of Photoshop and Elements) have recognized that the majority of digital imaging users (i.e. the consumer market) want something with the basic power of Photoshop but with enough user-friendly features to make it easy to use. With the explosion in the digital camera market a product was needed to meet the needs of a new generation of image editors – and that product is Elements.

Elements contains the same powerful editing/color management tools as the full version of Photoshop and it also includes a number of versatile features for sharing images and for creating artistic projects, such as slide shows, cards, calendars and photo galleries for the Web. It also has valuable help features, such as the Guided Edit mode which explains what different items can be used for and gives a step-by-step guide to various digital editing techniques:

Don't forget



Photoshop Elements can be bought for under \$100 and can be purchased online from computer and software sites or at computer software stores.



...cont'd

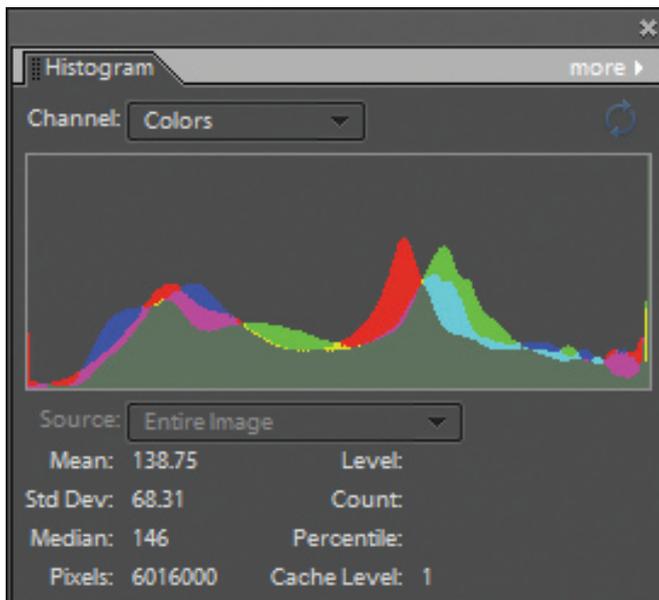
Special effects

One of the great things about using Elements with digital images is that it provides numerous fun and creative options for turning mediocre images into eye-catching works of art. This is achieved through a wide variety of artwork and effects:



Advanced features

In addition to user-friendly features, Elements also has more advanced functions, such as the histogram:



Don't forget



The histogram displays the tonal range of the colors in an image.

Welcome Screen

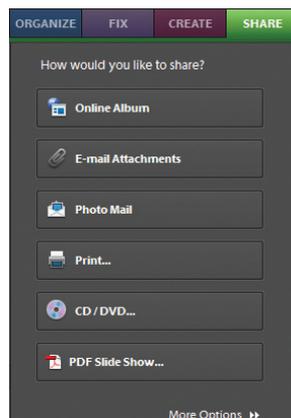
When you first open Elements, you will be presented with the Welcome Screen. This offers initial advice about working with Elements and also provides options for creating new files or opening existing ones. The Welcome Screen appears by default but this can be altered once you become more familiar with Elements.

Welcome Screen functions

- 1 Options for organizing photos, editing them and using them in a variety of creative ways



- 2 Click on the Learn More button to find out about certain functions in Elements
- 3 Click on an item to move to that area



Hot tip

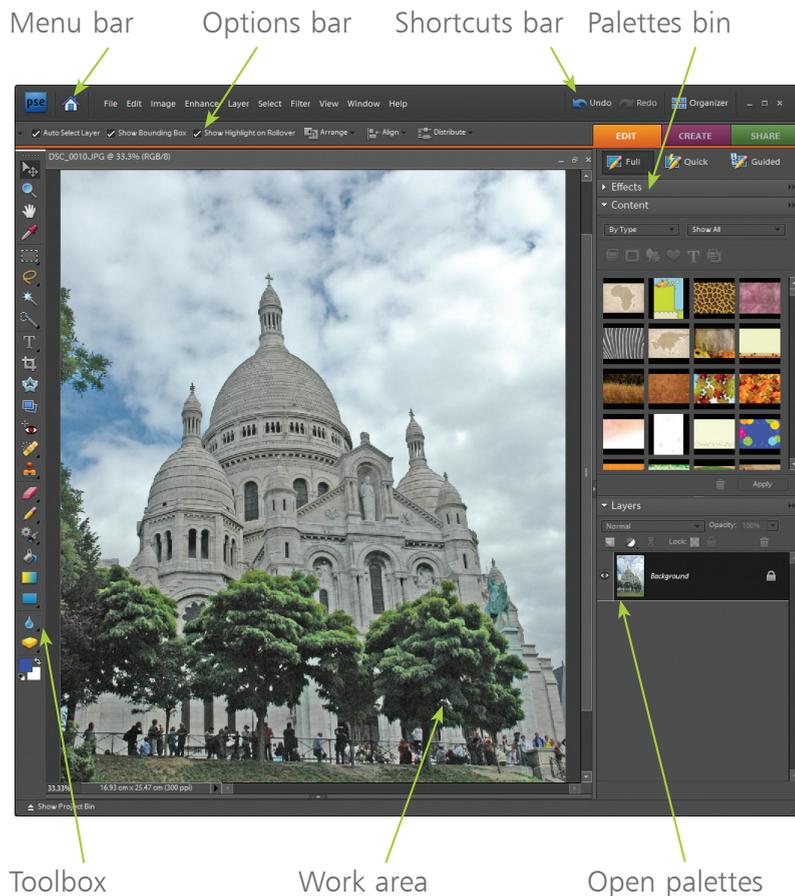


The Welcome Screen can be accessed at any time by selecting Window > Welcome from the Editor Menu bar.

Editor mode

From the Welcome Screen the Elements Editor interface can be accessed. This is a combination of the work area (where images are opened and edited), menus, toolbars, a toolbox and palettes. At first it can seem a little daunting, but Elements has been designed to offer as much help as possible as you proceed through the digital editing process.

The components of the Elements Editor are:



Editor mode has a Full Edit function, a Quick Fix option and a Guided Edit mode. Full Edit is used for general, and advanced, image editing. Quick Fix can be used for automated editing in one step and Guided mode offers step-by-step guidance and advice.



Hot tip

Images can also be made active for editing, by dragging them directly from the Photo Bin and dropping them within the Editor window.

Photo Bin

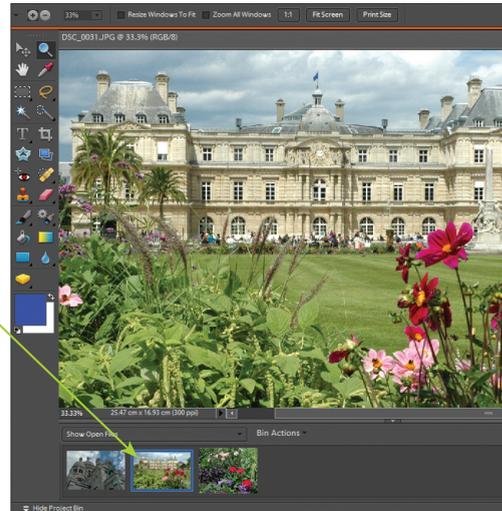
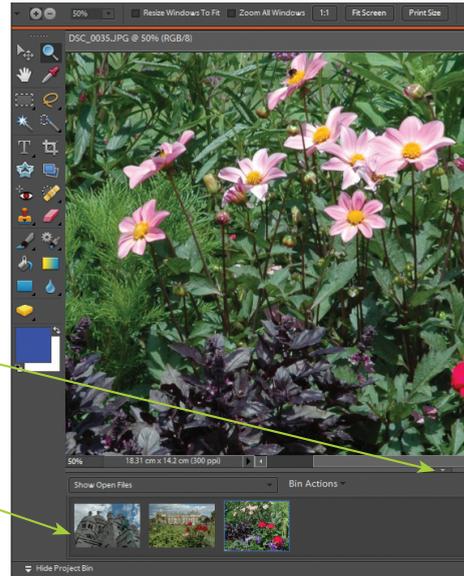
The Photo Bin is a feature that can be accessed from the Editor in either Full Edit or Quick Fix mode. The Photo Bin enables you to quickly access all of the images that you have open within the Editor. To use the Photo Bin:

1 Open two or more images. The most recently opened one will be the one that is active in the Editor

2 Click here to expand or collapse the Photo Bin

3 All open images are shown here in the Photo Bin

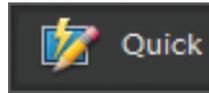
4 Double-click on an image in the Photo Bin to make that the active one for editing



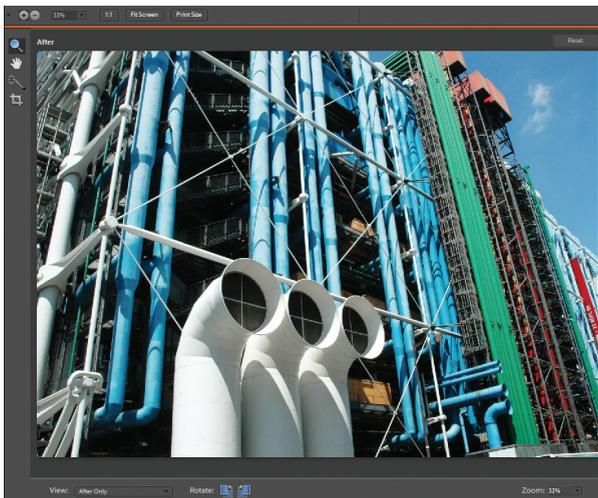
Quick Fix mode

Quick Fix mode contains a number of functions that can be selected from a panel and applied to an image, without the need to manually apply all of the commands. To do this:

- 1 In Edit mode, click on the Quick Fix button



- 2 The currently active image is displayed within the Quick Fix window

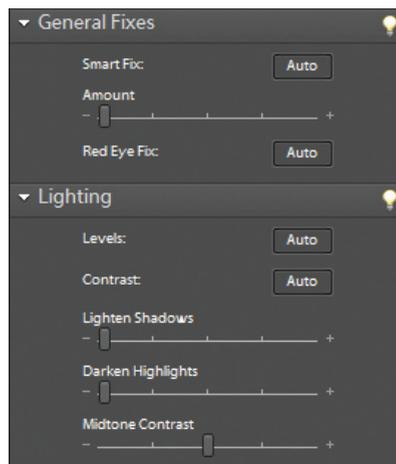


Don't forget



For an in-depth look at Quick Fix mode, have a look at Chapter Four.

- 3 Select one of the commands to have it applied to the active image. This can either be applied by clicking on the Auto button or by dragging the appropriate slider to apply the command



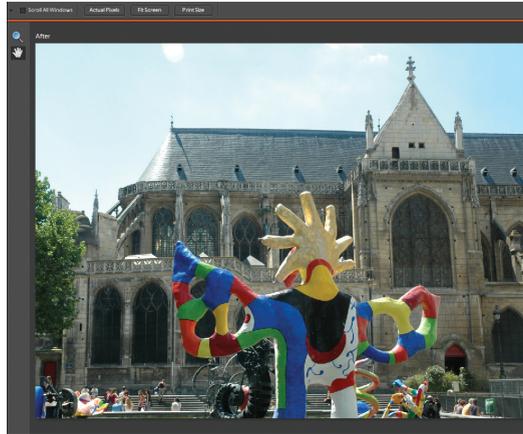
Guided Edit mode

Guided Edit mode is similar to Quick Fix mode, except that it focuses on common tasks for editing digital images and shows you how to perform them. To use Guided Edit mode:

- 1 In Edit mode, click on the Guided Edit button



- 2 The currently active image is displayed within the Guided Edit window



Don't forget



Guided Edit mode is a great place to start if you are new to image editing or feel unsure about anything to do with it.

- 3 Select one of the actions that you want to perform. This will take you to a step-by-step process for undertaking the required action

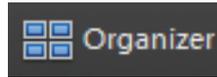
What would you like to do?

- ▼ **Basic Photo Edits**
 - Crop Photo
 - Rotate and/or Straighten Photo
 - Sharpen Photo
- ▼ **Lighting and Exposure**
 - Lighten or Darken
 - Brightness and Contrast
- ▼ **Color Correction**
 - Enhance Colors
 - Remove a Color Cast
 - Correct Skin Tone

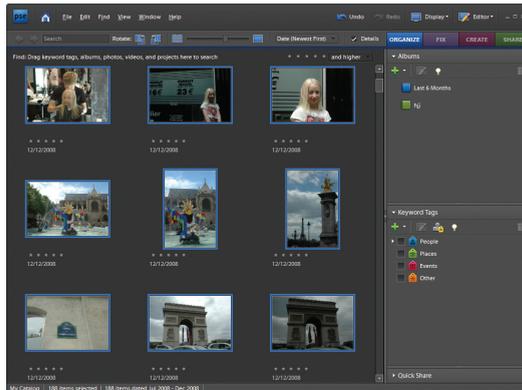
Organizer mode

The Organizer mode contains a number of functions for sorting, viewing and finding multiple images. To use the Organizer:

- 1 In Editor mode, click on the Organizer button



- 2 The Photo Browser displays thumbnails of your photos and also has functions for sorting and finding images

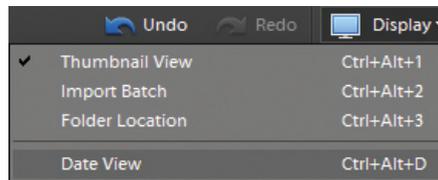


Don't forget

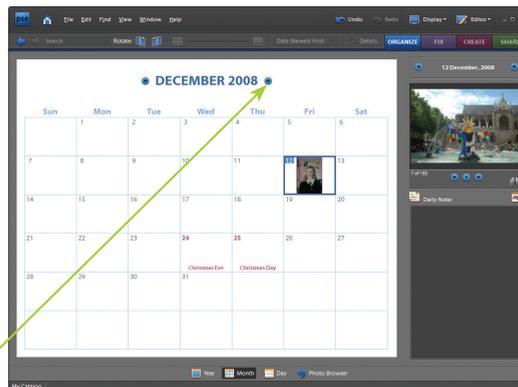


Images displayed in the Photo Browser can be located anywhere on your computer. The thumbnails in Photo Browser are just references to the originals, wherever they are stored.

- 3 In the Photo Browser click on the Date View button



- 4 This displays a calendar interface that can be used to view images that were captured on a specific date. Click here to move through the calendar



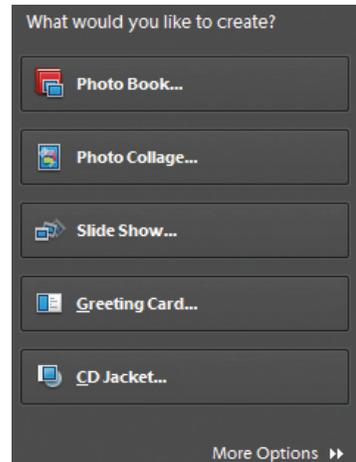
Create mode

Create mode is where you can release your artistic flair and start designing photo books and photo collages. It can also be used to create slide shows and to put your images onto disc using the VCD format. To use Create mode:

- 1 In either the Editor or the Organizer, click on the Create button



- 2 Select one of the Create projects. Each project has a wizard that takes you through the create process



- 3 Create mode can be used to create a variety of artistic projects, containing your own images



Don't forget



For an in-depth look at Create mode have a look at Chapter Eleven.

Share mode

Share mode can be used to distribute your images to family and friends in a variety of creative ways. To use Share mode:

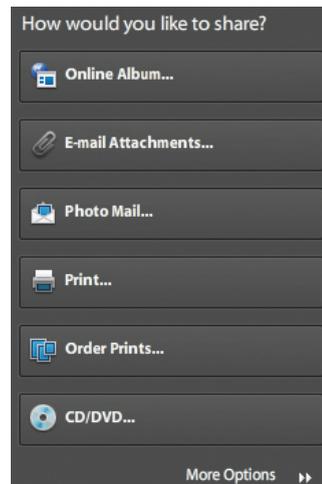
1

In either the Editor or the Organizer, click on the Share button



2

Select one of the Share options



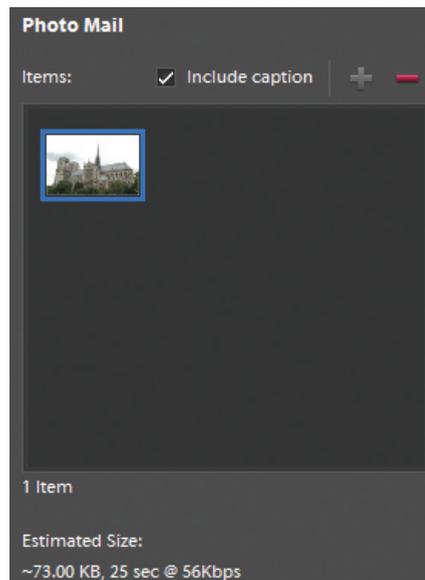
Don't forget



For an in-depth look at Share mode have a look at Chapter Ten.

3

Each project has a wizard that takes you through the process



Beware

Elements does not support the CMYK color model for editing digital images. This could be an issue if you use a commercial printer.

Menu bar

In the Editor, the Menu bar contains menus that provide all of the functionality for the workings of Elements. Some of these functions can also be achieved through the use of the other components of Elements, such as the Toolbox, the Shortcuts bar, the Options bar and the palettes. However, the Menu bar is where all of the commands needed for the digital editing process can be accessed in one place.

Menu bar menus

- **File.** This has standard commands for opening, saving and printing images, and also commands for creating panoramas (Photomerge) and accessing online services from Adobe
- **Edit.** This contains commands for undoing previous operations, and standard copy and paste techniques
- **Image.** This contains commands for altering the size, shape and position of an image. It also contains more advanced functions, such as changing the color mode of an image
- **Enhance.** This contains commands for editing the color elements of an image. It also contains quick-fix options
- **Layer.** This contains commands for working with different layers within an image
- **Select.** This contains commands for working with areas that have been selected within an image, with one of the selection tools in the Toolbox
- **Filter.** This contains numerous filters that can be used to apply special effects to an image
- **View.** This contains commands for changing the size at which an image is displayed and also options for showing or hiding rulers and grid lines
- **Window.** This contains commands for changing the way multiple images are displayed and also options for displaying all of the components of Elements
- **Help.** This contains the various Help options

Toolbox

The Toolbox contains tools for adding items to an image (such as shapes and text), selecting areas of an image and also for applying editing techniques. Some of the tools have more than one option, in which case they have a small black triangle at the bottom right of the default tool. To access additional tools in the Toolbox:

Click and hold here to access additional tools for a particular item



Working with the Toolbox

By default, the Toolbox is docked at the left of the main Editor window. However, it can be removed and dragged anywhere within the main window. To do this:

1 Click and drag here to undock the Toolbox

2 Click and drag here to move the Toolbox around the Editor window. Drag it back to its original location to redock it at the left of the window



Don't forget



The tools that have additional Toolbox options are: the Marquee tools, the Lasso tools, the Magic Selection Brush tool, the Healing Brush tools, the Type tools, the Eraser tools, the Brush tools, the Stamp tools, the Object tools (e.g. the Rectangle tool), the Blur tool and the Sponge tool.

Don't forget



For full details of the Toolbox functions, see the inside front cover of the book.

Don't forget

If a tool has more than one option in the Toolbox, these are all displayed on the Options bar. Clicking on a different tool on the Options bar changes the currently selected tool in the Toolbox.

Options bar

The Options bar provides attributes that can be set for a selected tool from the Toolbox. For instance, if the Eraser tool is selected, the Options bar offers choices for the type of eraser that can be used, its size, its mode and its opacity level. For each tool, a different set of options is available.

Using the Options bar

- 1 Click on a tool in the Toolbox (in this example it is the Magic Wand tool)



- 2 Select the options for the tool in the Options bar



- 3 Apply the tool to an image. The tool will maintain the settings in the Options bar until they are changed

