

Contents at a Glance

<i>Introduction</i>	1
<i>Book I: Introducing Elements</i>	7
Chapter 1: Examining the Elements Environment	9
Chapter 2: Getting to Know the Tools	33
Chapter 3: Viewing and Navigating Images	49
Chapter 4: Setting Your Preferences	63
<i>Book II: Elements Fundamentals</i>	79
Chapter 1: Acquiring, Saving, and Exporting Images	81
Chapter 2: Working in the Organizer	107
<i>Book III: Image Essentials</i>	147
Chapter 1: Specifying Resolution and Changing Image Sizing	149
Chapter 2: Choosing Color Modes and File Formats	161
Chapter 3: Working with Camera Raw	183
Chapter 4: Using and Managing Color	195
Chapter 5: Time Travel — Undoing in Elements	211
<i>Book IV: Selections</i>	217
Chapter 1: Making Selections	219
Chapter 2: Modifying and Transforming Selections	241
<i>Book V: Painting, Drawing, and Typing</i>	261
Chapter 1: Painting and Drawing with Elements	263
Chapter 2: Filling and Stroking	283
Chapter 3: Working with Type	301
<i>Book VI: Working with Layers and Masks</i>	321
Chapter 1: Creating Layers	323
Chapter 2: Managing Layers	349
Chapter 3: Playing with Opacity and Blend Modes	367
Chapter 4: Working with Masking	379

<i>Book VII: Filters, Effects, Styles, and Distortions</i>	395
Chapter 1: Making Corrections and Having Fun with Filters	397
Chapter 2: Distorting with the Liquify Command	417
Chapter 3: Adding Pizazz with Styles and Effects	425
<i>Book VIII: Retouching and Enhancing</i>	437
Chapter 1: Quick Image Makeovers	439
Chapter 2: Correcting Lighting, Color, and Clarity.....	477
Chapter 3: Compositing with Photomerge	509
Chapter 4: Getting Help in Guided Mode.....	521
<i>Book IX: Creating and Sharing with Elements</i>	535
Chapter 1: Creating Elements Projects	537
Chapter 2: Getting It Printed	559
Chapter 3: Getting It on the Web	589
Chapter 4: Sharing Projects with Others.....	605
<i>Index</i>	627
Bonus Chapter 1: Working in Bridge	BC1
Bonus Chapter 2: Using the Content Panel	BC21

Table of Contents

Introduction 1

About This Book.....	2
Book I: Introducing Elements.....	2
Book II: Elements Fundamentals	3
Book III: Image Essentials	3
Book IV: Selections.....	3
Book V: Painting, Drawing, and Typing.....	3
Book VI: Working with Layers and Masks	3
Book VII: Filters, Effects, Styles, and Distortions	4
Book VIII: Retouching and Enhancing.....	4
Book IX: Creating and Sharing with Elements	4
About the Web Site.....	4
Conventions Used in This Book	5
Icons Used in This Book.....	5
Where to Go from Here.....	6

Book 1: Introducing Elements 7

Chapter 1: Examining the Elements Environment 9

Launching Elements.....	9
Introducing Photoshop.com	11
Opening the Organizer.....	12
Changing Workspaces.....	14
Visiting the Organizer	15
Visiting Full Edit mode.....	17
Visiting Quick Fix mode.....	18
Comparing the modes.....	19
Getting help with Guided mode.....	20
Moving through the Menu Bar	21
Using Context Menus.....	23
Selecting Settings in the Options Bar	25
Playing with Panels	26
Getting choosy in the Favorites panel.....	27
Using panel menus	28
Using the Project Bin	28
Getting Productive with Shortcuts	30

Finding Help When You Need It	31
Using Help	31
Reading PDFs from the Installer CD-ROM	32
Using tooltips	32
Dialog boxes	32
Chapter 2: Getting to Know the Tools	33
Examining the Tools Panel	33
Getting to Know the Tools	36
Using selection tools	36
Using drawing and painting tools	40
Using tools for cloning and healing	42
Creating text with typographical tools	43
Using focus and toning tools	43
Creating shapes	44
Viewing, navigating, and sampling tools	45
Other editing tools	46
Introducing the Automation Tools	46
Chapter 3: Viewing and Navigating Images	49
Looking at the Image Window	49
Zooming In and Out of Image Windows	53
Zooming with keyboard shortcuts	54
Using the Zoom tool	54
Moving the Hand tool	55
Cruising with the Navigator Panel	56
Using the Grids and Guides	56
Using the Info Palette	57
Working with Your Content	59
Chapter 4: Setting Your Preferences	63
Understanding Preferences	63
Setting Full Edit Mode Preferences	64
Setting General preferences	65
Setting Saving Files preferences	66
Setting Performance preferences	67
Setting Display & Cursors preferences	67
Setting Transparency preferences	68
Units & Rulers	69
Setting Grid preferences	70
Setting Plug-ins preferences	70
Setting Type preferences	70
Setting Up the Organizing Environment	71
Setting General preferences	71
Setting Files preferences	72

Setting Folder Location View preferences.....	73
Setting Editing preferences	73
Setting Camera or Card Reader preferences.....	74
Setting Scanner preferences	75
Setting Date View preferences	75
Setting Keyword Tags and Albums preferences	76
Setting Sharing preferences	76
Setting Adobe Partner Services preferences	76
Setting Backup/Synchronization preferences.....	77

Book 11: Elements Fundamentals..... 79

Chapter 1: Acquiring, Saving, and Exporting Images 81

Getting Images from Your Camera	82
Getting Images from Your Card Reader	82
Using the Photoshop Elements Downloader	85
Using the AutoPlay Wizard	86
Scanning Images.....	87
Preparing before you scan	87
Understanding image requirements.....	88
Using scanner plug-ins.....	89
Scanning many photos at a time	90
Using WIA-compliant scanners (Windows only)	91
Phoning In Your Images.....	94
Getting Files from Folders	95
Opening an Image in Full Edit Mode	96
Using Open As.....	97
Opening recently edited files.....	97
Placing files	97
Creating a New Image	99
Converting Clipboard Data to Images	99
Saving Files.....	100
Using the Save/Save As dialog box.....	100
Saving files for the Web	101
Batch Processing Files.....	101
Exporting files	102
Processing Multiple Files.....	103
Adding Pages	104
Closing and Quitting	105

Chapter 2: Working in the Organizer 107

Cataloging Files	108
Adding files to the default Organizer view.....	108
Adding additional photos to a catalog	110

Importing images to a new catalog	110
Importing legacy catalogs	112
Switching catalogs	112
Viewing Images in the Organizer	113
Thumbnail view	113
Import Batch view	114
Folder location view	114
Date View	115
Show map	116
Viewing Images in a Slideshow	118
Setting up your images for viewing	118
Working with the toolbar	120
Sorting Images	122
Using sort commands	123
Sorting media types	123
Using Search Options	123
Searching by date	124
Searching for untagged items	124
Searching albums	125
Searching captions and notes	125
Searching by history	127
Searching metadata	128
Searching faces	128
Organizing and Managing in the Organizer	129
Creating a new keyword tag	130
Working with keyword tags	131
Using the Timeline	133
Using the Properties panel	134
Creating Albums	135
Rating images	136
Adding rated files to an album	137
Hiding Files That Get in the Way	140
Stacking 'em up	141
Creating versions	142
Protecting Your Assets	144
Backing up your catalog	144
Backing up photos and files	146

Book III: Image Essentials 147

Chapter 1: Specifying Resolution and Changing Image Sizing 149

Examining Images Closely	149
Understanding resolution	150
Understanding image dimensions	151

Understanding camera megapixels.....	152
Looking at raster versus vector images	152
Using the Image Size Command	152
Downsampling images	153
Upsampling images	155
Using the Scale Command.....	156
Choosing a Resolution for Print or Screen.....	158
Changing the Canvas Size	159
Chapter 2: Choosing Color Modes and File Formats	161
Selecting a Color Mode.....	161
Converting Color Modes and Profiles	162
Converting to Bitmap mode.....	162
Converting to Grayscale mode	164
Converting to Indexed Color mode.....	167
Converting color profiles	168
Using the Proper File Format.....	169
Using the Save/Save As dialog box.....	169
Understanding file formats	171
File formats at a glance.....	177
Saving files for the Web	179
Chapter 3: Working with Camera Raw	183
Understanding Camera Raw	183
Processing Camera Raw files	184
Acquiring Camera Raw images	185
Opening Camera Raw Files	191
Saving Your Edits	194
Chapter 4: Using and Managing Color	195
Dealing with Foreground and Background Colors.....	195
Defining Color	196
Poking around the Color Picker	196
Grabbing color from the Swatches panel.....	199
Lifting and sampling color.....	202
Understanding Color Management Essentials	203
Introducing color channels	203
Understanding bit depth	204
Calibrating your monitor.....	206
Establishing Your Color Settings.....	207
Understanding How Profiles Work.....	209
Chapter 5: Time Travel — Undoing in Elements	211
Undoing What’s Done with the Undo Command.....	211
Adjusting the number of available undos	212
Redoing edits	213

Reverting to What's Saved	213
Working with the Almighty Undo History Panel	214
Viewing an image's various states	214
Navigating through the history states	215
Deleting and clearing states	215

Book IV: Selections.....217

Chapter 1: Making Selections219

Defining Selections	219
Selecting a Rectangular or Elliptical Area	220
Fine-tuning squares and circles	222
Using the Marquee options	223
Freeform Selecting with the Lasso Tools	225
Using the Lasso tool	227
Selecting straight sides with the Polygonal Lasso tool	228
Hugging edges with the Magnetic Lasso tool	229
Performing Wand Wizardry	233
Talking about Tolerance	233
Selecting with the Magic Wand tool	234
Saving Time with the Quick Selection Tool	236
Painting with the Selection Brush	237

Chapter 2: Modifying and Transforming Selections241

Modifying Selections	241
Adding to a selection	242
Subtracting from a selection	243
Intersecting two selections	244
Avoiding Keyboard Collisions	244
Adding a perfectly square or circular selection	245
Deleting from an existing selection while drawing from the center out	245
Using the Select Menu	246
Selecting all or nothing	246
Reselecting a selection	246
Inversing a selection	247
Feathering a selection	247
Using the Modify commands	248
Applying the Grow and Similar commands	250
Moving and Cloning Selections	250
Cloning	251
Moving the selection outline, but not the pixels	251
Transforming Pixels	252

Book V: Painting, Drawing, and Typing.....261

Chapter 1: Painting and Drawing with Elements263

- Introducing the Pencil and Brush Tools.....263
 - Drawing with the Pencil tool264
 - Painting with the Brush tool265
 - Getting artsy with the Impressionist Brush.....269
 - Creating a custom brush269
- Creating Shapes271
 - Drawing a shape277
 - Drawing multiple shapes in a shape layer279
 - Specifying Geometry options.....280
 - Editing shapes.....281

Chapter 2: Filling and Stroking283

- Filling a Selection with a Solid Color283
- Filling Options and Tips285
- Pouring with the Paint Bucket Tool286
- Stroking a Selection288
- Working with Multicolored Gradients289
 - Applying a preset gradient to a selection290
 - Customizing and editing gradients293
 - Adding transparency to a gradient296
- Managing and Saving Gradients298
- Working with Patterns298
 - Applying a preset pattern.....298
 - Creating a new pattern300

Chapter 3: Working with Type301

- Understanding Type Modes.....301
- Understanding Different Kinds of Type.....302
- Exploring the Type Tools302
- Entering Point Type303
- Entering Paragraph Type304
- Using the Options Bar306
- Editing Text308
- Rasterizing the Type Layer309
- Masking with Type310
- Stylizing and Warping Type312
 - Playing with type opacity.....314
 - Applying filters to type317
 - Painting over type with color317
 - Warping your type.....318

Book VI: Working with Layers and Masks321

Chapter 1: Creating Layers	323
Getting Familiar with Layers.....	323
Introducing Different Types of Layers.....	326
Working with image layers	326
Using adjustment layers	326
Taking advantage of fill layers	330
Making use of shape layers	332
Using type layers	333
Getting to Know the Layers Panel.....	334
Using the Layer and Select Menus	336
The Layer menu.....	336
The Select menu	337
Making Layers.....	338
Creating a new layer.....	338
Using Layer via Copy and Layer via Cut.....	339
Duplicating layers.....	340
Compositing with Multiple Images	340
Copying and pasting images	340
Dragging and dropping layers.....	340
Using the Paste into Selection command.....	342
Chapter 2: Managing Layers	349
Viewing Layers	349
Rearranging Layers	350
Moving Layer Elements.....	351
Transforming Layers.....	352
Simplifying Layers.....	354
Aligning and Distributing Layers.....	357
Linking Layers	360
Locking Layers.....	360
Flattening and Merging Layers	361
Merging layers	362
Flattening layers	363
Chapter 3: Playing with Opacity and Blend Modes	367
Adjusting Layer Opacity.....	367
Creatively Mixing with Blend Modes	368
General blend modes	369
Blend modes that darken	369
Blend modes that lighten	371
Lighting blend modes	373

Blend modes that invert374
 HSL color model blend modes.....376

Chapter 4: Working with Masking 379

Working with the Cookie Cutter Tool380
 Using the Magic Extractor381
 Selective Erasing with the Eraser Tools384
 Using the Eraser tool385
 Selecting and erasing by color.....386
 Removing the background from an image387
 Working with Layer Masks389
 Creating Clipping Groups392

Book VII: Filters, Effects, Styles, and Distortions395

Chapter 1: Making Corrections and Having Fun with Filters 397

Understanding Filter Basics.....397
 Applying filters398
 Corrective and destructive filters398
 Single and multistep filters399
 Reapplying a filter400
 Fading a filter400
 Selectively applying a filter401
 Working in the Filter Gallery.....401
 Having Fun with Filters.....404
 Correcting camera distortion404
 The Facet filter.....405
 Getting artsy.....406
 Stroking your image407
 Distorting for fun409
 Getting noisy409
 Breaking your image into pieces411
 Rendering411
 Getting organic with the Sketch filters413
 Adding texture414

Chapter 2: Distorting with the Liquify Command 417

Exploring the Liquify Window417
 The distortion painting tools.....418
 The other tools421
 The Options Area421
 Distorting an Image with Liquify422

Chapter 3: Adding Pizazz with Styles and Effects 425

Seeing What the Effects Panel Can Do.....	425
Enhancing with Photo Effects.....	426
Working with layer styles.....	428
Editing layer styles.....	430

Book VIII: Retouching and Enhancing.....437**Chapter 1: Quick Image Makeovers 439**

Cropping an Image.....	439
Cutting away with the Crop tool.....	440
Cropping with a selection border.....	443
Straightening Images.....	444
Using the Straighten tool.....	444
Using the Straighten menu commands.....	445
Using the Divide Scanned Photos Command.....	446
Applying One-Step Auto Fixes.....	447
Auto Smart Fix.....	447
Auto Levels.....	448
Auto Contrast.....	448
Auto Color Correction.....	449
Auto Sharpen.....	450
Auto Red Eye Fix.....	450
Editing with Quick Fix Mode.....	452
Cloning with the Clone Stamp Tool.....	455
Cosmetic Surgery with the Healing Brush Tool.....	458
Zeroing In with the Spot Healing Brush.....	461
Colorizing with the Color Replacement Tool.....	462
Lightening and Darkening with Dodge and Burn Tools.....	464
Turning Color Up or Down with the Sponge Tool.....	466
Smoothing with the Smudge Tool.....	468
Softening with the Blur Tool.....	469
Focusing with the Sharpen Tool.....	471

Chapter 2: Correcting Lighting, Color, and Clarity 477

Understanding the Histogram Panel.....	478
Adjusting Lighting.....	480
Fixing lighting with Shadows/Highlights.....	481
Using Brightness/Contrast.....	482
Nailing proper contrast with Levels.....	483
Adjusting Color.....	485
Removing color casts automatically.....	485
Adjusting with Hue/Saturation.....	486

Eliminating color with Remove Color488
 Switching colors with Replace Color489
 Correcting with Color Curves490
 Adjusting skin tones.....492
 Defringing layers.....493
 Correcting with Color Variations.....494
 Adjusting color temperature with photo filters496
 Mapping your colors.....497
 Adjusting Clarity.....499
 Removing noise, artifacts, dust, and scratches.....500
 Blurring when you need to.....500
 Sharpening for better focus502
 Working Intelligently with the Smart Brush Tools504
 Using the Smart Brush.....505
 Getting accurate with the Detailed Smart Brush507

Chapter 3: Compositing with Photomerge509

Stitching a Scene with Photomerge Panorama.....509
 Getting the Best Shot with Photomerge Group Shot513
 Manipulating Image DNA with Photomerge Faces515
 Eliminating with Photomerge Scene Cleaner.....517

Chapter 4: Getting Help in Guided Mode521

Understanding Guided Mode.....522
 Basic Photo Edits523
 Lighting and Exposure.....524
 Color Correction.....527
 Guided Activities528
 Photomerge.....529
 Automated Actions529
 Photographic Effect531

Book IX: Creating and Sharing with Elements.....535

Chapter 1: Creating Elements Projects537

Getting a Handle on Creations.....537
 Creating a Photo Book.....539
 Making a Photo Calendar544
 Assembling a Photo Collage549
 Creating a Slideshow549
 Ordering Prints Online552
 Getting in Touch with Greeting Cards552
 Making Photo Stamps554

Getting Organized with CD/DVD Labels	555
Creating a VCD with Menu	555
Making a Flipbook	556

Chapter 2: Getting It Printed 559

Getting Images Ready for Printing	560
Setting Print Options	560
Printing from the Organizer	561
Printing from Full Edit mode	565
Printing Multiple Images	568
Printing contact sheets	568
Printing picture packages	570
Printing with Color Profiles	571
Working with color printer profiles	572
Understanding how Elements uses color profiles	572
Converting color to a printer profile	573
Printing to Inkjet Printers	575
Automatic profile selection for Epson printers	577
Selecting a printer profile	582
Printing with a custom profile	584
Submitting Files to Service Centers	585
Using Online Printing Services	586
Exploring Other Print Options	588

Chapter 3: Getting It on the Web 589

Understanding Basic Web Optimization	589
Choosing a resolution	590
Selecting a color mode	592
Understanding file formats	593
Using a Web-Safe Palette and Hexadecimal Colors	597
Specifying a foreground Web Safe color	597
Using a Web Safe palette	598
Making Type Look Good Onscreen	599
Optimizing Images with Save for Web	601
Creating an Online Gallery	602

Chapter 4: Sharing Projects with Others 605

Creating an Online Album	606
Creating an E-mail Attachment	610
Sending Photo Mail	614
Creating a CD/DVD	617
Creating Slides and Slideshows	618
Creating a project	618
Exporting to slides and video	622

Sharing Photos Online.....623
 Using Kodak EasyShare623
 Using Photoshop.com.....623

Index.....627

Bonus Chapter 1: Working in BridgeBC1

 Managing Images with Adobe BridgeBC1
 Brief anatomy of Bridge.....BC3
 Configuring the Bridge windowBC6
 Using the Menu bar and buttonsBC7
 Using keywords.....BC14
 Creating PDF PresentationsBC16
 Creating a Web GalleryBC18

Bonus Chapter 2: Using the Content PanelBC21

 Working with the Content Panel.....BC22
 Using categories and subcategoriesBC22
 Filtering categories.....BC28
 Adding Artwork to Your Image.....BC29
 Using the toolsBC30
 Adding Content panel objects to images.....BC31

