

# Index

## • A •

- A mode. *See* aperture-priority autoexposure mode
- ACR (Adobe Camera Raw converter), 225
- action, 184–188
- active autofocus area
  - confirming, 142
  - defined, 139
  - and portraits, 182
- Active autofocus bracket, 37
- Active D-Lighting and Retouch History display mode, 84
- Active D-Lighting button, 18, 42–43
- Active D-Lighting feature
  - and camera speed, 187
  - overview, 111–113, 177
  - shadow recovery with, 286–287
  - Shooting menu, 322
- Adobe Camera Raw converter (ACR), 225
- Adobe Lightroom, 222
- Adobe Photoshop
  - advanced user, 222
  - lighting filters, 113
  - and Raw files, 68
- Adobe Photoshop Elements
  - ACR, 225
  - for beginning/intermediate user, 221–222
  - correction filter, 192
  - lighting filters, 113
  - and Raw files, 68
- Adobe RGB, 173
- advanced exposure modes. *See* exposure
- AE Lock option, 324
- AE-L/AF-L button
  - autoexposure settings, 124
  - Custom Setting menu, 324
  - focus lock, 146
  - limiting impact of, 306–307
  - protecting photos, 19–20, 89–90
- AF-A (auto-servo autofocus) mode, 144
- AF-area mode
  - Auto mode, 42
  - Custom Setting menu, 323
  - and Digital Vari-Program modes, 44
  - overview, 140–143
- AF-Assist option, 33–34, 323
- AF-C (continuous-servo autofocus) mode, 143
- AF-S (single-servo autofocus) mode, 143–144
- All option, Playback Folder, 74
- A-M (Auto/Manual) focusing switch, 13–14, 36
- Amount control, Elements dialog box, 285
- annotating image, 297–300
- anti-shake. *See* vibration reduction (VR)
- aperture
  - adjusting, 118–120
  - balancing, 103–105
  - overview, 95–97, 113–114
  - setting, 40, 151
  - side effects, 97–103
- Aperture icon, 106
- aperture ring, 11
- aperture-priority autoexposure (A) mode
  - adjusting aperture and shutter speed, 119
  - close-ups, 192–193
  - depth of field, 179
  - Exposure Compensation setting, 123
  - overview, 95
  - scenic vistas, 189
  - warning messages, 107
- Apple Aperture, 222
- Apple QuickTime, 206
- ASC code, 81
- Aspect Ratio drop-down list, 281
- Auto Dim monitor control, 31
- Auto Flash mode, 39
- Auto Flash Off mode, 39, 45

Auto Image Rotation feature, 32, 76, 326

Auto mode

- ISO option, 115
- limitations, 42–44
- and white balancing, 158

Auto Shooting Info option, 30, 325

autoexposure lock, 124–125

autoexposure meter, 37

autofocus

- AF-area mode, 14, 140–143
- autofocus lock, 145–146
- finetuning, 14
- Focus mode setting, 143–145

autofocus-assist illuminator, 33, 36–37

Auto/Manual (A-M) focusing switch, 13–14, 36

automatic exposure mode, 39–42

automatic option

- Auto mode, 42–44
- Digital Vari-Program modes, 44–50

automatic picture rotation, 75–77

Auto-Off Timers, 34, 324

auto-servo autofocus (AF-A) mode, 144

## • B •

background

- and portraits, 182
- positioning subjects against, 184

backlighting, 194–195

back-of-the-body control, 19–21

batch processing, 234

battery-status indicator, 24–25, 202

Beep option, 33, 323

before and after image, 295–296

Before and After option, 327

bit, 226

Black-and-White setting, 169

blinking highlight warning, 84

blown highlight, 84

blur, 98, 139, 184

bracketing, 191

bracket/plus sign coding, 142

Brightness/Contrast filter, 289–290

browsing photos, 211–214

buffer, 45

Built-In Flash, 324

bulb exposure, 97

bulb mode, 190

## • C •

Calculate Automatically option, 232

camera, connecting to computer, 201–203

Camera Control Pro, 226

Camera Raw file, 63–64, 67–70, 224–236, 327

Camera Settings tab, 216, 231

camera-to-subject distance, 153

candlelight, 155

Capture NX, 224–225

car window, shooting out of, 194

CD, nonrewritable, 205

center-point autofocus, 143

Center-weighted metering, 108–109, 323

Child mode, 45–47, 155

circular polarizing filter, 195

Classic style display, 307–308

Clean Image Sensor option, 32, 72, 326

cleaning, 72

clipped highlight, 84

Close Up mode, 49, 155, 193

Closest Subject mode, 38, 140–141

close-up, 192–193

color


- Auto mode, 42
- and Digital Vari-Program modes, 44
- Filter Effects features, 292–294
- overview, 137
- sharpening, 167–174
- syncing monitor and print colors, 242–244
- three color intensifier filter, 292–294
- tweaking, 289
- white balance, 155–167

Color Balance filter, 292–294

color cast defect, 54–55

color grid, 163

color management tool, 244

- Color Mode option, 172
  - color space, 233
  - color temperature, 157
  - colorimeter, 242
  - ColorVision Spyder2express, 242
  - Command dial
    - adjusting aperture and shutter speed, 118
    - and comments, 299
    - and flash mode, 22
    - overview, 19
    - scrolling pictures, 77–78, 88
  - Comment item, 83
  - CompactFlash, 16
  - Compression Ratio slider, 257–258
  - computerless printing, 250–251
  - confirmation screen, 87
  - connecting camera to computer, 201–203
  - Continuous setting, 50
  - continuous-servo autofocus (AF-C) mode, 143
  - contrast, 288–289
  - convergence, 191
  - conversion option, 228
  - Convert Files box, 235
  - Correct Camera Distortion filter, 192
  - Create Subfolder for Each Transfer option, 209
  - Creative Lighting System, 135
  - creative scene mode. *See* Digital Vari-Program mode
  - crop boundary, 280
  - crop factor, 156
  - Crop Photos to Fit check box, 247
  - cropping
    - in camera, 279–280
    - overview, 277–279
    - in photo editor, 281–283
  - Cross Screen filter, 315–317
  - CSC code, 81–82
  - CSM. *See* Custom Setting menu
  - CSM/Setup Menu option, 29, 325
  - current frame number, 83
  - Current option, 74
  - Custom optimization mode, 169, 171–172
  - Custom Setting menu (CSM)
    - adjusting flash power, 134
    - auto ISO adjustment, 116
    - browsing, 32–34
    - customizing camera menus, 300
    - enabling rangefinder, 149
    - functions, 22
    - overview, 322–324
    - specifying metering mode, 110
  - custom text, 248
  - cyanotype image, 312
-  •
- DAM (digital asset management) software, 224
  - data-restoration software, 87
  - date and time display, 82
  - Date Imprint option, 30, 34, 324
  - decoding memory card data, 27
  - default AF-area setting, 38, 142
  - default delay time, 51
  - default Release Mode setting, 39
  - Delayed Remote setting, 51
  - Delete button, 20, 87
  - Delete option, 321
  - Delete original files after transfer option, 211
  - deleting
    - all photos, 87–88
    - batches of selected, 88–89
    - currently displayed, 86–87
    - versus formatting, 90
  - depth of field
    - and aperture, 97
    - defined, 40, 93
    - and f-stop, 102
    - manipulating, 150–155
  - Deselect icon, 207–208
  - digital asset management (DAM) software, 224
  - digital film, 16
  - digital image. *See* photo
  - Digital Print Order Format (DPOF) technology, 250–251

digital slide show, 259–261

Digital Vari-Program mode

- Auto Flash Off mode, 45
- Close Up mode, 49
- Landscape mode, 47–48
- Night Portrait mode, 50
- overview, 44–45
- Portrait and Child modes, 45–47
- Sports mode, 48–49
- and white balancing, 158

diopter, 193

diopter adjustment control, 15, 138

display, re-starting, 26

Display Calibrator Assistant, 242

displaying photo

- multiple, 78–79
- overview, 77–78
- zooming in, 79–80

D-Lighting option, 113, 327. *See also* Active D-Lighting feature

dots per inch (dpi), 57, 238

downloader, 204

downloading photos, 205–211

downsampling, 253

downsizing photo for e-mail, 252–258

dpi (dots per inch), 57, 238

DPOF (Digital Print Order Format)

- technology, 250–251

drop-off printing service, 245

DSC code, 74–75, 81

Dust Off Ref Photo feature, 32, 81, 326

DVD, recordable, 205

Dynamic Area mode

- AF-area mode, 38, 140–141
- Sports mode, 48

## • E •

editing stop-motion movie, 265

Elements dialog box, 285

e-mail, downsizing photo for, 252–258

enlarging, 101

equivalent focal length, 156

EV (exposure value), 120, 131

expose for highlight, 111

exposure. *See also* flash

- Active D-Lighting, 111–113
- advanced exposure modes, 94–95
- autoexposure lock, 124–125
- defined, 96
- and Digital Vari-Program modes, 44
- exposure compensation feature, 120–124
- Levels filter, 289–292
- metering mode, 108–111
- overview, 93–94
- settings, 95–108, 113–120

Exposure Compensation button, 18, 119

Exposure Compensation control, 230

Exposure Compensation feature,

- 120–124, 191

exposure meter, 106

exposure metering mode, 108

exposure value (EV), 120, 131

exposure warning message, 107

external camera control

- back-of-the-body controls, 19–21
- front-left buttons, 21–22
- overview, 17
- topside controls, 18

external flash unit, 134–136, 183

eye sensor, 19–20

## • F •

file. *See also* Raw file

- format, 63
- setting destination, 258
- size, 58–60
- storage, 205
- type
- adjusting Image Quality setting, 70–72
- JPEG, 64–67
- JPEG Fine, 70
- overview, 63

File Directory tab, 212

File Format drop-down list, 232

File Information mode, 81–82

File No. Sequence option, 31, 326

- filename, 81
  - fill flash mode, 39, 127–128
  - film grain, 99
  - Filter Effects feature, 292–294, 327
  - FireWire slot, 200
  - fireworks, 195
  - firmware
    - Custom Setting menu, 322–324
    - overview, 319–320
    - Playback menu, 320–321
    - Retouch menu, 327
    - Setup menu, 324–326
    - Shooting menu, 321–322
  - Firmware Version screen, 32
  - flash
    - action shots, 186
    - adjusting output, 131–134
    - automatic exposure mode, 39–42
    - external flash unit, 134–136
    - Landscape mode, 47–48
    - modes, 126–131
    - output, 309–310
    - overview, 125
    - portraits, 180–181
    - and shutter speed, 97
    - timing, 133
  - Flash button, 21–22, 126
  - Flash Compensation feature, 125, 131, 323
  - flash diffuser attachment, 135, 183
  - Flash mode, 44
  - fluorescent light, 155
  - Fluorescent option, 160
  - Fn (Function) button, 21, 304–305, 324. *See also* Self-Timer mode
  - focal length
    - depth of field, 152–153
    - and lenses, 156
    - overview, 14
  - focus
    - adjusting viewfinder, 15
    - autofocus, 140–146
    - depth of field, 150–155
    - manual, 146–150
    - overview, 137–139
    - focus bracket, 15, 37
    - focus indicator, 37, 148
    - focus indicator lamp, 147
  - Focus mode
    - Custom Setting Menu, 323
    - overview, 177
    - setting, 143–145
  - Focus Point button, 215
  - focusing ring, 13–14, 139
  - focusing switch, 138–139
  - folder, naming, 81
  - Folders option, 74, 326
  - force flash mode, 127
  - Format list, 247
  - Format Memory Card option, 16, 29, 325
  - formatting, 90
  - frame interval, 259
  - Frame Number/Total Pictures indicator, 81
  - Frame Rate option, 263, 266
  - front-curtain sync, 129
  - front-left button, 21–22
  - f-stop, 40, 96, 102
  - Full Page option, 247
  - Full Screen view, 214
  - Function (Fn) button, 21, 304–305, 324. *See also* Self-Timer mode
- G ●
- glass, shooting through, 194
  - Graphic default setting, 29
  - grayscale image, 169
- H ●
- handle, crop box, 282
  - hard copy, 3
  - head room, 242
  - Header/Footer tab, 248–249
  - Help screen, 28
  - Hi 1 setting, 115
  - Hide/Display panel, 216
  - High sharpening setting, 172
  - high-bit image, 226

Highlight display mode, 84  
 Highlights slider, 291  
 histogram, 31, 85–86, 290  
 hot shoe, 134  
 Hue Adjustment option, 173–174

## • I •

### image

adjusting Image Quality setting, 70–72  
 adjusting resolution, 56–62  
 deleting, 86–89  
 diagnosing problems with quality, 54–56  
 displaying  
   multiple, 78–79  
   overview, 77–78  
   zooming in, 79–80

### inspecting

displaying photos, 77–80  
 overview, 73–74  
 setting Playback menu options, 74–77  
 viewing photo data, 80–86

JPEG Fine format, 70

JPEG format, 64–67

NEF (Raw), 67–70

orientation, 75

picture-in-picture, 79

### printing

in-store, 244–245  
 matching printer resolution to size of,  
 238–240

from Nikon ViewNX, 245–251

online, 244–245

overview, 237–238

proportions of, 241–242

syncing colors with monitor colors,  
 242–244

protecting, 89–90

### retouching

boosting shadows, contrast, and  
 saturation together, 288–289

comparing before and after images,  
 295–296

cropping, 277–283

exposure adjustment with Levels filter,  
 289–292

Filter Effects features, 292–294  
 overview, 273

red-eye, 274–277

shadow recovery, 286–287

sharpening, 283–286

sending to computer, 200–204

### sharing

digital slide show, 259–261

preparing for e-mail, 252–258

stop-motion movie, 261–267

viewing on television, 268–269

sharpening, 167–174, 283–286

stabilization, 99

storing photo files, 205

Image Comment feature, 31, 297–300, 326

image orientation, 75

Image Overlay option, 327

Image Quality setting

adjusting, 70–72

and Function button, 304

overview, 176

Shooting menu, 322

Image Review option, 33, 73, 187, 323

image sharpening, 167–174, 283–286

Image Size setting

accessing, 61–62

and Function button, 304

overview, 177

Shooting menu, 322

image stabilization, 99. *See also* vibration  
 reduction (VR)

Image Viewer mode

Raw processing, 230

View menu, 212–213

image-exposure formula, 97

index print, 250–251

Index Print option, 247

indoor portrait, 180–181

Info Display Format option, 29, 325

inspecting photo

displaying photos, 77–80

overview, 73–74

setting Playback menu options, 74–77

viewing photo data, 80–86

in-store printing, 244–245

intentional blur, 104

ISO Auto setting, 177, 324  
 ISO Sensitivity setting  
   Auto mode, 43  
   and Function button, 305  
   overview, 177  
   Shooting menu, 322  
 ISO setting  
   adjusting, 114–117  
   balancing, 103–105  
   overview, 95–97, 113–114  
   side effects, 97–103  
 ISO value, 83

## • J •

JPEG artifact, 54–55  
 JPEG Basic setting, 64  
 JPEG file  
   converting from Raw file, 234  
   overview, 64–67  
   saving, 232  
 JPEG Fine setting, 64, 70  
 JPEG Norm setting, 64

## • K •

keyword, ViewNX software, 218  
 kit lens, 10  
 Kodak Gallery, 260

## • L •

Landscape Digital Vari-Program scene mode, 189  
 Landscape mode  
   aperture setting, 40  
   and built-in flash unit, 39  
   versus Child and Portrait modes, 47–48  
   depth of field, 155  
   landscape orientation, 75  
 Language option, 31, 326  
 large depth of field, 150  
 large image size option, 56  
 Launch Automatically When Device Is  
   Attached check box, 210  
 Launch Utility button, 236

LCD Brightness option, 30, 326  
 lens  
   attaching, 10–11  
   focal length, 156  
   focusing, 13–14  
   long, 156  
   macro, 193  
   normal, 156  
   removing, 11–12  
   telephoto, 156  
   VR, 10, 12–13  
   wide-angle, 156, 180, 191  
   zooming, 14  
 lens-release button, 12  
 lens/sensor dirt defect, 54–55  
 Levels filter, 289–292  
 Lexar Image Rescue, 87  
 light cube/tent, 196  
 lighting. *See also* exposure  
   Active D-Lighting, 111–113  
   flash, 125–136  
 lock switch, 17  
 Long Edge box, 257  
 long lens, 156  
 lossy compression, 64, 226

## • M •

M mode. *See* manual exposure mode  
 Mac, linking photo editor to ViewNX, 220  
 macro lens, 193  
 magic-hour light, 191  
 magnification, 80  
 magnification factor, 156  
 manual exposure (M) mode  
   adjusting aperture and shutter speed, 119  
   Exposure Compensation setting, 124  
   overview, 95  
   and rangefinder, 149  
   rear-curtain sync mode, 130  
 manual focus  
   focus indicator lamp, 147  
   overview, 146–147  
   rangefinder, 148–150  
 manual focus (MF) mode, 144  
 manual white balance setting, 161

margin padding, 242  
 Matrix metering, 108–109, 323  
 Max Sensitivity control, 117  
 MediaRecover, 87  
 medium image size option, 56  
 megapixels (MP), 57  
 memory buffer, 45  
 memory card  
   decoding data, 27  
   overview, 16–17  
   picture capacity, 63  
 memory card reader, 201  
 Memory Stick, 16  
 Menu button, 20, 22–24, 74  
 metadata, 80–86, 215  
 metering mode, 108–111  
 Metering option  
   Custom Setting Menu, 323  
   overview, 177  
 MF (manual focus) mode, 144  
 Midtones slider, 291  
 Min Shutter Speed control, 117  
 mireds, 163  
 Mirror Lock-Up feature, 32, 326  
 Mode dial  
   Optimize Image option, 168  
   overview, 18  
   settings, 42  
 monitor  
   calibrating, 242  
   syncing colors with print colors, 242–244  
 Monochrome filter, 287  
 Monochrome option, 236, 312–315, 327  
 More Vivid setting, 169  
 motion blur. *See* blur  
 mounting index, 10  
 mouse, using as shutter button, 226  
 MP (megapixel), 57  
 Multi Selector control  
   adjusting crop boundary, 280  
   and comments, 299  
   navigating menus, 19–20, 23  
   scrolling pictures, 77–78  
   to set conversion options, 228  
   tagging pictures, 255  
 My Pictures folder, 208



NEF (RAW)+JPEG Basic setting, 69  
 NEF file, 63–64, 67–70, 224–236, 327  
 New Folder icon, 217  
 Night Portrait mode, 50  
 nighttime city shot, 190  
 Nikon Capture NX, 224–225  
 Nikon Creative Lighting System, 135  
 Nikon Transfer software, 205–211  
 Nikon ViewNX software  
   browsing photos, 211–214  
   downsizing photos for e-mail, 256–258  
   keywords, 218  
   linking to photo editors, 218–220  
   organizing photos, 215–218  
   overview, 205  
   printing photos from, 245–251  
   Raw files, 68, 229–236  
   viewing picture metadata, 215  
 No Flash mode, 50  
 No Memory Card? option, 33, 323  
 noise, 54–55, 99, 101  
 Noise Reduction option  
   enabling, 117  
   overview, 177  
   Shooting menu, 322  
 nonrewritable CD, 205  
 normal lens, 156  
 Normal setting, Optimize Image menu, 168



online photo sharing, 260  
 online printing, 244–245  
 On/Off switch, 18  
 optical stabilization. *See* vibration  
   reduction (VR)  
 Optimize Image indicator, 178  
 Optimize Image menu, 168  
 Optimize Image option  
   overview, 176  
   Shooting menu, 322  
 organizing photos, 215–218  
 orientation, image, 75  
 outdoor portrait, 181

## ● p ●

- P mode. *See* programmed autoexposure mode
- P\* symbol, 119
- Page Setup button, 246
- paintbrush tool, 274
- Pantone Huey, 242
- paper setting, 244
- photo
  - adjusting Image Quality setting, 70–72
  - adjusting resolution, 56–62
  - deleting, 86–89
  - diagnosing problems with quality, 54–56
  - displaying
    - multiple, 78–79
    - overview, 77–78
    - zooming in, 79–80
  - image sharpening, 167–174, 283–286
  - image stabilization, 99
  - inspecting
    - displaying photos, 77–80
    - overview, 73–74
    - setting Playback menu options, 74–77
    - viewing photo data, 80–86
  - JPEG Fine format, 70
  - JPEG format, 64–67
  - NEF (Raw), 67–70
  - orientation, 75
  - picture-in-picture, 79
  - printing
    - in-store, 244–245
    - matching printer resolution to size of, 238–240
    - from Nikon ViewNX, 245–251
    - online, 244–245
    - overview, 237–238
    - proportions of, 241–242
    - syncing colors with monitor colors, 242–244
  - protecting, 89–90
  - retouching
    - boosting shadows, contrast, and saturation together, 288–289
    - comparing before and after images, 295–296
    - cropping, 277–283
    - exposure adjustment with Levels filter, 289–292
  - Filter Effects features, 292–294
    - overview, 273
    - red-eye, 274–277
    - shadow recovery, 286–287
    - sharpening, 283–286
  - sending to computer, 200–204
  - sharing
    - digital slide show, 259–261
    - preparing for e-mail, 252–258
    - stop-motion movie, 261–267
    - viewing on television, 268–269
  - storing photo files, 205
- photo editor software, 218–220
- Photoshop
  - advanced user, 222
  - lighting filters, 113
  - and Raw files, 68
- Photoshop Elements
  - ACR, 225
  - for beginning/intermediate user, 221–222
  - correction filter, 192
  - lighting filters, 113
  - and Raw files, 68
- Picasa, 260
- PictBridge technology, 250–251
- picture. *See* photo
- picture capacity, 63
- Picture Control Utility, 230, 236
- picture element. *See* pixel
- picture-in-picture image, 79
- Pictures remaining indicator, 24
- pixel
  - adjusting resolution, 56–57
  - and cropping, 279
  - file size, 58–60
  - print quality, 57–58
  - screen display size, 58
- pixelation, 54–55, 239
- pixels per linear inch (ppi), 57
- Playback button, 20, 78
- Playback Folder option, 321
- Playback menu
  - function access, 22
  - overview, 320–321
  - setting options, 74–77

Playback mode, 303  
 point-and-shoot method, 36–39  
 polarizing filter, 195  
 port, 200  
 Portrait mode  
   depth of field, 155  
   and flash, 40–41  
   Optimize Image menu, 169  
   overview, 45–47  
 portrait orientation, 75  
 ppi (pixels per linear inch), 57  
 Preferences tab, Nikon Transfer, 210  
 Preset option, 163  
 Preview option, 266  
 Primary Destination tab, Nikon Transfer, 208  
 Print As drop-down list, 247  
 Print drop-down list, 248  
 print quality, 57–58  
 Print Set option, 321  
 printing photo  
   in-store, 244–245  
   matching printer resolution to size of,  
     238–240  
   from Nikon ViewNX, 245–251  
   online, 244–245  
   overview, 237–238  
   proportions of, 241–242  
   syncing colors with monitor colors,  
     242–244  
 programmed autoexposure (P) mode  
   adjusting aperture and shutter speed,  
     118–119  
   Exposure Compensation setting, 123  
   exposure meter, 108  
   overview, 94  
 Protect icon, 81, 90, 207–208  
 protected status, 89  
 protective cap, 12  
 PSD format, 283



quality, photo  
 adjusting Image Quality setting, 70–72  
 adjusting resolution, 56–62  
 diagnosing problems, 54–56  
 JPEG Fine format, 70  
 JPEG format, 64–67  
 NEF (Raw), 67–70

Quick Adjustment panel, 230–231  
 Quick Adjustments options, 236  
 Quick Response Remote setting, 51  
 Quick Retouch filter, 288, 327  
 Quick Settings display  
   adjusting flash power, 133  
   adjusting Focus mode, 144  
   changing default setting, 140  
   Image Quality setting, 70  
   Image Size control, 61  
   ISO setting, 114  
   and Shooting Info display, 24–27  
   specifying metering mode, 109  
 QuickTime, 206



Radius control, 285  
 rangefinder display, 107, 148–150, 324  
 rapid-fire shooting, 186  
 rating function, 218  
 Raw file, 63–64, 67–70, 224–236, 327  
 read only file, 89  
 Rear-Curtain Sync Flash mode, 39  
 rear-sync flash, 129–131  
 recordable DVD, 205  
 Recorded Value option, 231  
 red-eye reduction, 39, 128–129, 182  
 red-eye remover  
   photo editor, 276–277  
   Retouch Menu, 274–276, 327  
 reference card, 164  
 reference photo, 166–167  
 reflective surface, shooting, 195  
 Release mode  
   changing, 50–52  
   Custom Setting Menu, 323  
   focus lock, 145  
   and Function button, 304  
   overview, 177  
 Remote On Duration option, 52, 324  
 Remove Camera Setting Information check  
   box, 258  
 Remove check box, 233  
 Remove ICC Color Profile check box, 258  
 Remove XMP/IPTC Information check  
   box, 258  
 Rename Photos During Transfer check  
   box, 210

- resampling, 57, 239, 282
  - Reset option
    - CSM, 33, 323
    - picture numbering, 31
  - resolution
    - adjusting for picture quality, 56–62
    - matching to print size, 238–240
    - and shooting speed, 60
  - Retouch icon, 276
  - Retouch menu
    - D-Lighting filter, 287
    - Filter Effects feature, 292
    - overview, 327
    - Raw processing, 224
    - red-eye remover, 274
    - Small Picture feature, 254
    - symbol, 22
    - Trim function, 279
  - retouching photo
    - boosting shadows, contrast, and saturation together, 288–289
    - comparing before and after images, 295–296
    - cropping, 277–283
    - exposure adjustment with Levels filter, 289–292
    - Filter Effects features, 292–294
    - overview, 273
    - red-eye, 274–277
    - shadow recovery, 286–287
    - sharpening, 283–286
  - reviewing photo
    - deleting, 86–89
    - inspecting, 73–86
    - protecting, 89–90
  - RGB color wheel, 173
  - Rotate Tall option, 76, 321
  - Rotate to Fit check box, 247
- S ●
- S mode. *See* shutter-priority autoexposure mode
  - saturation, 172, 288–289
  - scene mode. *See* Digital Vari-Program mode
  - scenic vista, 189–192
  - screen display size, 58
  - Secure Digital (SD) card, 16
  - Select All icon, 207–208
  - self-serve print kiosk, 245
  - Self-Timer mode, 21, 50, 52, 304, 324
  - sending photo to computer, 200–204
  - sepia image, 312
  - setting
    - for action, 184–188
    - basic, 176–178
    - for close-ups, 192–193
    - overview, 175
    - for scenic vistas, 189–192
    - for special situations, 194–196
    - for still portraits, 179–184
  - Setup menu
    - basic operations, 29–32
    - Custom Setting menu, 32–34
    - overview, 28–29, 324–326
    - Shooting Info screen, 27
    - symbol, 22
  - shadow
    - boosting, 288–289
    - and D-lighting, 286–287
    - reducing, 184
  - Shadows slider, 291
  - shallow depth of field, 150
  - sharing photo
    - digital slide show, 259–261
    - preparing for e-mail, 252–258
    - stop-motion movie, 261–267
    - viewing on television, 268–269
  - sharpening, 167–174, 283–286
  - Shooting Data display mode, 83
  - Shooting Info Auto Off option, 30, 325
  - Shooting Info display
    - adjusting flash power, 134
    - changing style, 307–309
    - and exposure settings, 105
    - flash modes, 126
    - and Quick Settings display, 24–27
    - Zoom button, 159
  - Shooting menu
    - accessing Image Size control, 61
    - adjusting Image Quality setting, 70
    - ISO setting, 115
    - overview, 321–322
    - symbol, 22
    - white balance settings, 161–162
  - shooting speed, 60

- shot-to-shot time, 33
- shutter button
  - changing Release mode, 50–52
  - using mouse as, 226
- shutter speed
  - adjusting, 118–120
  - balancing, 103–105
  - and blur, 184
  - and blurry photos, 139
  - choosing, 185
  - and flash timing, 133
  - and focus factors, 40
  - and motion blur, 98
  - overview, 95–97, 113–114
  - side effects, 97–103
- Shutterfly, 260
- shutter-priority autoexposure (S) mode
  - action shots, 185
  - adjusting aperture and shutter speed, 119
  - Exposure Compensation setting, 123
  - overview, 94
  - rear-curtain sync mode, 130
  - warning messages, 107
- Single Area mode, 49
- Single Frame setting, 50
- Single Point mode, 38, 140–141
- single-lens reflex (SLR) lens, 10
- single-picture view, 78
- single-servo autofocus (AF-S) mode, 143–144
- Skylight filter, 292–294
- Slide Show option, 259–261, 321
- Slow Sync Flash mode, 39, 50, 129–131, 182
- Slow Sync with Red-Eye Reduction mode, 50
- SLR (single-lens reflex) lens, 10
- Small Copy function, 256
- small image size option, 56
- Small Picture option, 253–254, 327
- Softer setting, 168
- software
  - data-restoration, 87
  - digital asset management, 224
  - Nikon Transfer, 205–211
  - options, 221–224
  - photo editor, 218–220
  - ViewNX
    - browsing photos, 211–214
    - downsizing images, 256–258
    - keywords, 218
    - linking to photo editor software, 218–220
    - organizing photos, 215–218
    - overview, 205
    - printing photos from, 245–251
    - Raw files, 68, 229–236
    - viewing picture metadata, 215
  - software-based calibration, 242
- special-purpose feature
  - AE-L/AF-L button, 306–307
  - annotating images, 297–300
  - camera menus, 300–302
  - controlling flash output, 309–310
  - custom image folders, 302–304
  - Function button, 304–305
  - image overlay, 310–312
  - monochrome images, 312–315
  - Shooting Info display styles, 307–309
  - starburst effect, 315–317
- Sports mode
  - and built-in flash unit, 39
  - ISO setting, 185
  - overview, 48–49
- Sports Shooting mode, 40
- Spot metering, 109, 323
- sRGB (standard, red-green-blue) color mode, 172
- SSC code, 81
- standard, red-green-blue (sRGB) color mode, 172
- Standard Photo Sizes option, 247
- Star filter, 316–317
- starburst effect, 315–317
- Start Transfer button, 211
- still object animation, 261
- still portrait, 179–184
- stop down the aperture, 98
- Stop-Motion Movie option
  - Playback Menu, 321
  - Retouch Menu, 327
  - turning still photos into, 261–267
- storing photo file, 205
- sunrise/sunset shot, 190

## • T •

tag, 218  
 telephoto lens, 156  
 three color intensifier filter, 292–294  
 Threshold control, 285  
 through the lens (TTL) mode, 310  
 thumbnail, 78  
 Thumbnail Grid, 212  
 Thumbnail/Help button, 20, 27, 280  
 TIFF file, 67, 232–233  
 tonal range, 85  
 Tone Compensation option, 172  
 tone curve, 172  
 tool cursor, 276  
 topside control, 18  
 Transfer New Photos Only option, 210  
 Transfer software, 205–211  
 Trim function, 279, 327  
 tripod  
   blur reduction, 189  
   and vibration reduction, 13  
 TTL (through the lens) mode, 310  
 tweaking, 168, 289

## • U •

unable to focus indicator, 148  
 underexposure, 286  
 underscore character, 82  
 Unsharp Mask filter, 284  
 USB slot, 200  
 Use Gray Point option, 232  
 Use LZW Compression option, 232  
 Use Photo Ratio option, 282

## • V •

verifying manual focus, 147–150  
 vibration reduction (VR)  
   lens, 12–13  
   and motion blur, 99  
   On/Off switch, 36  
   zoom lens, 10

Video Cable EG-D100, 268  
 Video Mode option  
   overview, 31  
   Setup Menu, 326  
 video-out port, 268  
 viewfinder  
   display, 105  
   focusing, 15  
 viewing  
   metadata, 80–86, 215  
   photos, 77–80, 259–269  
 ViewNX software  
   browsing photos, 211–214  
   downsizing images, 256–258  
   keywords, 218  
   linking to photo editor software, 218–220  
   organizing photos, 215–218  
   overview, 205  
   printing photos from, 245–251  
   Raw files, 68, 229–236  
   viewing picture metadata, 215  
 Vivid setting, 169  
 VR (vibration reduction). *See* vibration reduction

## • W •

Wallpaper style display, 307–309  
 Warm filter, 292–294  
 waterfall shot, 190  
 white balance  
   and Function button, 305  
   overview, 155–158, 177  
   and portraits, 182  
   presets, 163–167  
   settings, 159–163  
   Shooting Menu, 322  
   ViewNX Converter, 230  
 wide-angle lens  
   distortion, 191  
   overview, 156  
   and portraits, 180  
 Windows, linking photo editor to  
   ViewNX, 220  
 World Time option, 30, 326

## • X •

XMP/IPTC tab, 218

## • Z •

Zoom barrel, 14

Zoom button

adjusting crop boundary, 280

and Before and After view, 296

changing modes, 105

Image Overlay feature, 312

Image Size control, 61

to inspect repairs, 275

to save comments, 299

Shooting Info display, 159

and thumbnails, 78

Zoom slider, 212

zooming in, 79–80, 154

zooming out, 154

Zoom/Setting/Reset button, 20–21