

Index

Symbols

- 1-point autofocus frame option 168, 190
- 1st-curtain flash 184–185
- 2d-curtain flash 184–185

A

- AC adapter 304, 373–374
 - connecting to camera 33, 374
- Adobe Camera Raw software 345, 346
- Adobe Lightroom software 157
- Adobe Photoshop Elements software 91, 107, 157, 277, 290, 297, 347, 387
- Adobe Photoshop software 91, 100, 139, 152, 157, 277, 290, 297, 345, 347, 387
- AF-Assist Beam menu option 180, 220
 - effect when recording movies 327
- AF-Assist/Self-timer lamp 180, 220
- AF Frame Adjustment option 168, 204
- AF Frame menu option 39, 166–168, 190, 239
 - for recording movies 325
- AF Frame Size menu option 170
 - for recording movies 325
- AF Lock setting 209
- AF-Point Zoom menu option 176
- Aperture 61
 - how to set 65, 71
 - range of values 61
 - relationship to depth of field 62
- Aperture Priority Mode 61–65
- Aperture settings
 - limitations on 66, 72
- Apple Aperture software 157
- Aspect ratio menu option 151–155
 - compatibility with other settings 155
 - requirement for HD Miniature Effect movies 102
- Astrophotography 388

- Audio-video cable 367
- Auto Drive setting 58, 144
- Auto Exposure Lock function 210, 230, 231
 - when recording movies 330–331
- Autofocus frame
 - changing size of 170
 - moving around screen 169
- Autofocus mode
 - selecting 38
 - underwater settings 87
- Auto ISO setting 124, 188
 - incompatibility with Manual exposure mode 125
- AUTO mode 55–58
 - incompatibility with Raw format 56
 - limitations with 56
 - scene detection 56–57
 - using for basic picture-taking 34
- Auto Rotate menu option 287

B

- Battery
 - Canon NB-5L 17
 - charging and inserting 17–18
 - extra 372
 - generic 372
- Black and white photography
 - settings available for 105
- Blink Detection menu option 193
- Blurred background 64
- Bokeh 64
- Bracketing, exposure 136–137
 - setting from exposure compensation screen 47, 138
 - using for HDR photography 137
- Bracketing, focus 139
 - setting from manual focus screen 140

C

- Canon CameraWindow software 363, 365
- Canon ImageBrowser EX software 275, 290, 297
- Canon Image Gateway 360

- Canon PowerShot S110 Camera
 - advantages of 13
 - drawbacks of 14
 - items that come in box 17
- Cases 370
 - Case Logic TBC-302 371
 - Lowepro Inverse 100AW 372
 - Lowepro Tahoe 10 371
 - Lowepro Tahoe 30 370
- Center Weighted Average metering 147
- Certification Logo Display menu option 309
- Clock display 219, 229
- Color temperature 125
- Compression of files 158, 159–160
- Computer
 - connecting camera to via Wi-Fi network 361–364
- Continuous AF menu option 179
- Continuous shooting 141–144, 384
 - compatibility with other settings 82, 144, 384
 - factors affecting speed of shooting 144
 - High-Speed Burst HQ setting 81–83, 144, 145
 - LV mode 144
 - maximum speed 84
 - playback of images 229, 234, 286
 - with autofocus adjustments 144
- Contrast
 - adjusting 135, 136
- Control dial 227–228
 - changing function of 228
 - icon on screen 227
 - toggling function of in Manual exposure mode 223
 - using to adjust manual focus 228
 - using to navigate menus 228
 - using to navigate through images in playback mode 229
- Control ring 221–224
 - setting functions of 222–224
 - use in Movie mode 333
 - using for white balance adjustment 224
 - using to set exposure compensation 47
- Copyright Info menu option 308

- Create Folder menu option 303
- Creative Filters mode 93–111
- Creative Filters mode settings
 - Color Accent 109, 230
 - Color Swap 110–111, 230
 - Fish-eye Effect 99
 - HDR 93–96
 - using special My Colors settings with 95
 - Miniature Effect 100–101, 219
 - movies 102
 - Monochrome 105
 - Nostalgic 98
 - Poster Effect 108
 - Soft Focus 103
 - Super Vivid 106
 - Toy Camera Effect 102
- Cropping menu option 279
- CTRL via HDMI menu option 306
- Custom Color option 135
- Custom Display menu option 194–195, 235
 - effect in Movie mode 328
- Custom mode 112–114, 385
 - settings that can be saved 211
- Custom white balance
 - how to set 127

D

- Date and time
 - embedding in image 198
 - setting in camera 26, 297
- Date Stamp menu option 198, 297
- Date/Time menu option 297
- Daylight Savings Time setting 297
- Deleting images 266–267
- Depth of field 62
- Detailed information display 193
- Diana camera 102
- Digiscoping 388
- Digital Photo Professional software 157, 347, 387
- Digital tele-converter settings 175

- Digital Zoom menu option 171–175
 - change in zoom scale on screen 172–173
 - deterioration of images 174
 - for recording movies 326
 - incompatibility with other settings 171
- Direction buttons
 - in general 230
 - using to navigate through images in playback mode 230
- Display button 235, 385
 - using to adjust brightness of LCD screen 235, 300
 - using to change information display 197
 - using to mute sounds 220, 235, 294
- Display Off function 211
- DPOF (Digital Print Order Format) 291
- DR Correction menu option 86, 118–121
 - relationship to ISO setting 125
- Drive mode 141

E

- Electronic Level 195, 305
 - calibrating 305
- Enlarging image for focusing 176, 180
- Enlarging image in playback mode 219, 239, 247
- Erase menu option 266–267
- Evaluative metering 147
- EV (exposure value) 45, 138
- Exposure compensation 230
 - need to reset to zero after using 46
 - procedure for using 44–46
 - setting with control ring 47
 - when recording videos 330
- Eye-Fi card 22–23, 310, 359
- Eye-Fi Mobi card 23
- Eye-Fi Settings menu option 310
- ezShare Wi-Fi card 23

F

- Face AiAF autofocus frame setting 39, 166–167, 205, 239
- Facebook

- sending images to 360
- Face detection for autofocus 167–168
 - adding faces to camera's memory 199–201
 - change or delete information in camera's memory 283
- Face ID Info menu option 283
- Face ID Settings menu option 199–201
 - effect in Movie mode 329
- Face Select function 168, 204
- Face Self-Timer 80, 81, 220
- Favorites 256, 260, 271
- FE (Flash Exposure) Lock 353
- File Numbering menu option 302
- Fill flash 349
- Filter adapter 355, 375–376, 389
- Filters
 - using with PowerShot S110 378
- Fine setting 160
- Flash
 - and macro photography 344
 - availability with continuous shooting 144
 - diffusing 344, 388
 - external, using with PowerShot S110 378–381
 - Canon HF-DC1 and HF-DC2 378–379
 - Hensel Integra 500 Plus 382
 - Yongnuo Speedlite YN560 381
 - incompatibility with HDR setting 94, 348
 - unavailability with some settings 48, 137, 140, 348
- Flash button 47, 181, 234
- Flash Exposure Compensation menu option 183
- Flash Mode menu option 182–183, 383
- Flash modes 48, 234, 348
 - Auto Flash 353
 - Forced Off 349
 - Forced On (fill flash) 349
 - Slow Synchro 351
- Flash Output menu option 183
- Flash Settings menu option 181–187, 235, 348
 - quick access to settings with Menu button 181, 348
- Flash unit of PowerShot S110
 - how to extend and retract 235

- using 47, 348–354
- Focus
 - locking 41, 170, 209
- Focus Check display 193, 226, 254–255
- Focus menu 236
- Focus range 342
- Focus stacking 139
- Focus tracking 167, 177, 239, 242
- Format command 301
 - process for using 24
 - using when card is first used in camera 24
- Func./Set button 229
 - using to display continuous shots 229
 - using to display Function menu 229
 - using to show clock display 219, 229
 - using to start movie playback 229
- Function menu 116–160
 - getting access to with Func./Set button 229
 - limited options available in AUTO mode 117
 - settings in Movie mode 318–323

G

- Geotagging images 360, 365
- GPS data
 - adding to images 360, 365
- GPS information screen 233, 254, 366
- Grid lines 195
- Group Images menu option 234, 286

H

- Handheld Night Scene setting 125
- HDMI cable 368
- HDMI port 33
- HDR (High Dynamic Range) photography 94, 118, 137
- HDTV
 - connecting camera to 306, 367–368
- Hg Lamp Correction menu option 187
- High ISO NR menu option 189
- Hints & Tips menu option 75, 295

- Histogram
 - displaying in playback mode 252
 - displaying in shooting mode 195
 - explained 252
- Holga camera 102

I

- i-Contrast menu option 118–121
 - incompatibility with Raw format 122
- i-Contrast menu option (playback mode) 276
- iFrame Movie setting 320
- Image Search menu option 259–262
- Image Size setting 159–160
 - effect when recording movies 323
- Image stabilization system 197
- Image Type menu option 156–157
- Index screens 219, 239, 245
- Indicator lamp 26, 236
- Information screens 235
 - for movies 256
 - playback mode 251–256
- Infrared filter 355
- Infrared photography 354–355
- iPad
 - playing videos on 386
- iPhone
 - playing videos on 386
- iPod
 - playing videos on 386
- IS Mode menu option 197
 - effect in Movie mode 329
- ISO 122–124
 - how to set 73, 123
 - inability to adjust in certain shooting modes 125
 - limitation on setting with slow shutter speed 70, 74
 - selecting a setting 123
 - setting in Manual exposure mode 73
- ISO Auto Settings menu option 124, 188
- iTunes
 - playing movies in 386

J

JPEG image format 61, 157, 158, 160, 347
 Jumping through images 229, 256

K

Kelvins 125

L

Language menu option 311
 Language used for menus and screens
 setting 27, 311
 shortcut for setting 28, 312
 LCD Brightness menu option 235, 299
 LCD screen
 adjusting brightness 235, 299
 Lens
 focal length of 32
 zoom range 32
 Lensmate filter adapter 355, 375–376, 389
 Lens Retract menu option 303
 Low Level Format option 302

M

MAC address 308
 Macro focus 342–343
 Macro photography 341–343, 385
 Manual exposure mode 70–72
 checking automatic exposure reading 72
 using with flash 382
 Manual exposure scale 72
 Manual focus 343
 reasons for using 42
 setting and using 42–43
 starting with autofocus 43
 Maximum ISO Speed menu option 124, 188
 Memory card
 selecting
 for recording movies 314

- selecting and inserting 20–22
- storage capacity 21, 161
 - for videos 314
- Menu button 225, 385
 - using for quick access to Flash Settings menu screen 225, 235
- Metering method 147
 - limitations on available settings 149
- MF-Point Zoom menu option 180
- Microphone 386
 - location of 32
- Mode dial 218
- Monochrome photography
 - available settings for 105
- Movie button 218, 226, 313, 318
 - using to start movie recording 51
- Movie Digest mode 339
 - playback 262, 340
- Movie mode (movie format) 319–321
- Movie mode (on mode dial) 318–332
- Movie resolution setting 161, 323
- Movies
 - choosing memory card for recording 314
 - controlling playback volume 240
 - editing in camera 337
 - editing on computer 54
 - general process for recording 50, 313
 - playback 240, 249, 339–343
 - in slow motion 336
 - selecting with Image Search option 262, 333
 - recording
 - effects of shooting mode 314–316
 - exposure compensation 330
 - exposure lock 330–331
 - focus and zoom 317
 - My Colors 322
 - ND Filter 322
 - resolution 323
 - using self-timer 322
 - white balance 321
 - time limits for recordings 314

- MultiMediaCard
 - not compatible with S110 20
- Mute menu option 294
- My Category option for playback 262, 271–274
- My Colors chart 132
- My Colors menu option 131–135
 - Custom Color setting 135
 - incompatibility with Raw format 131, 136
- My Colors menu option (playback mode) 281
 - using with Creative Filters settings 282
- My Menu 212–215, 385
 - adding items 214
 - including in Custom shooting mode 216
 - items that can be included 214
 - Set Default View option 216
 - sorting items 215

N

- ND Filter menu option 149–150, 387
- Neutral density filter 149
- Noise
 - resulting from high ISO setting 73
- Noise reduction 189
- NTSC video system 306

O

- Optical slave flash trigger 184
- Orange aperture number
 - indicating insufficient light 69
- Orange camera icon, flashing
 - warning of camera shake blurring 41

P

- PAL video system 306
- Panorama 90–91
- Pets
 - setting for photographing 58
- Photobook Setup menu option 275–276
- Photomatix Pro software 97

- PhotoStitch software program 91
- PictBridge printer 290, 292, 360
- Playback
 - movies 53, 249
 - viewing images while in shooting mode 52, 244
 - viewing recorded still images 52, 244–247
 - by dates 257, 260
- Playback button 225
 - using to turn camera off 220, 225
 - using to turn camera on 225, 258
- Playback menu 257–288
- Playback mode
 - retraction of lens in 225
- Power button 219
- Power Saving menu option 303
- Pre-flash 184
- Printing images from camera 290–291
- Print menu 292
- Program mode 59–60
 - availability of Raw format 60
 - basic differences from AUTO mode 37
 - expanded menu options 60
 - shutter speeds available 60
- Program Shift 232
- Protect menu option 269

Q

- QuickTime video software 54, 386

R

- Rate of Change menu option 189
- Raw format 157–158, 344–346, 387
 - adjusting exposure with 346
 - adjusting white balance with 130, 346
 - advantages of 345–346
 - availability in Program mode 60
 - disadvantages of 157, 345, 347
 - file extension 345
 - incompatibility with other settings 158, 161, 190, 204, 280, 281, 283, 345

- unavailable in AUTO mode 56
 - using with continuous shooting 82
- RAW+JPEG Image Type setting 158
- Red-Eye Correction menu option 186, 277
- Red-Eye Lamp menu option 187, 220
- Reset All menu option 312
- Resize menu option 280
- Resume menu option 245, 288
- Review Info menu option 193
- Review menu option 52, 192
- RGB histogram 233, 253
- Ring Function button 203
 - assigning function to 203–210, 385
 - using as Trash button 192, 224, 266
 - using for AF Lock function 209
 - using for face selection 168
 - using to change function of control dial 228
 - using to change function of control ring 204, 221–224
 - using to lock exposure 210, 354
 - using to set custom white balance 128, 207, 224
 - using to turn display screen off 211
- Rotate menu option 270, 287

S

- Safety FE menu option 187
- Safety MF menu option 181, 343
 - effect when recording movies. *See* SD card
- Safety Shift menu option 70, 191
- Saturation
 - adjusting 135, 136
- Save Settings menu item 113, 211
- Scene detection
 - with AUTO mode 56–57
- Scene mode 74–91
 - limitations on menu settings 74
 - selecting scene types 75
- Scene mode settings
 - descriptions of on menu 75
 - Fireworks 89
 - Handheld Night Scene 84, 125

- High-Speed Burst HQ 81, 144, 342, 384
- Portrait 76
- Smart Shutter 79
- Smooth Skin 78
- Snow 87
- Stitch Assist 90
 - locking focus 209
- Underwater 86
- Scroll Display feature 229, 248, 285
 - disabling 285
- SD card 20
- SDHC card 20, 22
- SDXC card 20, 22
- Self-timer 145, 220, 388
 - setting number of shots 147
 - using for macro photography 344
 - using when recording movies 322
- Servo AF menu option 177, 179
- Set Control Ring Function menu item 65
- Set Ring Function Button menu option 203–205, 222
 - effect in Movie mode 329
- Set Touch Actions menu option 288
- Setup menu 293–312
- Shadow Correction menu option 118
- Sharpness
 - adjusting 135, 136
- Shooting information
 - displaying on screen 195
- Shooting menu 162–225
 - limited options in AUTO mode 165
 - navigating 164
 - settings in Movie mode 324–328
- Shooting modes
 - list of 36, 55
 - options that are "grayed-out" 164
- Shutter Priority mode 66–69
- Shutter release button 218
 - using to end a video recording 226
 - using to switch to shooting mode 225
- Shutter speed

- how to set 68, 71
 - range of available settings 66, 70, 125
 - using for motion blur 67
 - using to stop action 67
- Shutter Sync. menu option 184–185
- Slideshow
 - selecting images for 265
- Slideshow menu option 264
- Slow Synchro flash 351
- Smartphone
 - transferring images to 360, 365
- Smart Shuffle menu option 263
- Smile setting 80, 220
- Sound Options menu item 295
- Sports
 - setting for photographing 58–57
- Spot AE Point menu option 148, 190
- Spot metering 148
 - linking frame to autofocus frame 148, 190
- Spotting scope
 - Celestron Regal 80F-ED
 - using with PowerShot S110 389
- Start-up Image menu option 300
- Step zoom 218
 - in Movie mode 333
- Street photography 357–358
- Sunset
 - setting for photographing 57
- Superfine setting 160
- Super Slow Motion Movie setting 320

T

- Television set
 - connecting camera to 367–368
 - using as monitor for camera 368
- Time Zone menu option 298
- Toshiba FlashAir card 23
- Touch AF feature 178, 179, 239
- Touch Response menu option 241, 307
- Touch screen 117, 164, 237–240

- adjusting sensitivity 241
- using gestures with 289
- using in playback mode 239, 245, 257
- Touch Shutter menu option 180, 241
 - effect when recording movies 327
 - incompatibility with focus tracking 167
 - using with continuous shooting 170
- Transcend Information card 23
- Transition menu option 288
- Tripod socket 33
- Twitter
 - sending images to 360

U

- Underwater focusing options 87
- Units menu option 305
- USB/Audio-video port 33, 290

V

- Video System menu option 306
- Volume menu option 295

W

- White balance 125–130
 - adjusting with color axes 130
 - available settings 127
 - how to set 126
- White balance chart 129
- Wi-Fi capability of S110 23, 233, 307, 359–365
 - connecting camera to computer 361–364
 - overview 360
- Wind Filter menu option 192, 328
- Wink Self-Timer 80, 220
- Wireless LAN screen
 - displaying with up direction button 233
- Wireless LAN Settings menu option 307
- Wrist strap 17

Y

YouTube

 sending videos to 360

Z

Zone focusing 388

Zoom lever 218

 using to move between menus 164, 219