Index

Symbols

3D images
  creating 317
3D Viewing menu option 233
35mm-equivalent zoom range 188

A

AC adapter/charger 20
  using to power camera 333
Adobe Camera Raw software 113, 305
Adobe Photoshop Elements software 306
Adobe Photoshop software 306
  using for HDR processing 169
AEL Toggle 213
  using to lock exposure 213
AF Illuminator menu option 193
AF Illuminator/Self-timer lamp 201
AF/MF Control Toggle menu option 137
  using to change focus mode 214
Anti Motion Blur setting 60, 80, 310
Aperture
  adjusting during video recording 285
  defined 63
  limitations on wide settings 68
  range of available settings 63, 75
Aperture Priority mode
  in general 63–67
  making settings 67
  using to blur background 66
  using to control depth of field 64
Aperture Priority setting for movies 284
Area Setting menu option 261
Aspect Ratio
  relation to Image Size 106
Aspect Ratio menu option 108

1:1 setting 110
3:2 setting 109
4:3 setting 110
16:9 setting 109
effect in Movie mode 111
not available in Sweep Shooting mode 111
Astrophotography 319–323
settings for 322
Audio recording
using video recording for 351
Audio Recording menu option 282
Audio Signals menu option 268
Autoflash mode 36, 125
Autofocus Area menu option 138–139
Auto ISO 147
inability to set in Manual exposure mode 76
setting minimum and maximum values for 147
Auto Portrait Framing menu option 143
Auto Review option 53, 220, 242
Auto Rotate option 237
availability during video recording
always active for movie shooting 192
AVCHD files 276
locating on computer 276, 300
AVCHD format
selecting for movie recording 51

B

Background defocus 40
Backlight Correction HDR 60
Battery
charging 19
charging with USB connection to computer 268
extra 332
inserting into camera 19
NP-BX1 19
time for full charge 21
Battery charger
external 332
USB 333

Bit rate for video recording 278
Black and White option for Creative Style 173
Bokeh 40, 66
Bounce flash 200
Brightness setting 41
BULB setting 75
  suggestions for using 352
  use of cable release with 336

C

Cable release
  using with RX100 336
Canon HF-DC1 and DC2 High-Power Flash 340
Cases for RX100
  Case Logic TBC-302 331
  Kata DW-491 331
  Lowepro Apex 30 330
  Lowepro Tahoe 10 331
  Lowepro Tahoe 30 330
  Sony LCJ-RXA 329
Center Autofocus Area option 139
Center button 28, 212
  assigning function to 212, 250
  using for playback of panorama 216
  using to end slide show 216
  using to mark images for deletion or protection 216
  using to play video 215
  using to return enlarged image to normal size 216
Center option for Metering Mode 150
Clear Image Zoom 187–191
  characteristics of 188
  incompatibility with other settings 192
  making settings 189–191
Clear Image Zoom and Digital Zoom
  indicators on LCD display 190
  relationship between 190
Clock Setup menu 29
  in general 260
Color setting 42
Color Space menu option 194

Color temperature 153
  examples of values for light sources 153
Color Temperature/Filter menu option 155
Compression of images 111
Continuous Autofocus menu option 132
Continuous shooting
  benefits of 348
  incompatibility with other settings 116
  in general 115
  menu option 117
  shooting rate 117
  using for portraits 116
  using with flash 117
Contrast
  adjusting 170
Control ring 201–202
  blocking by attachment to tripod 345
  items that can be assigned to 202
  table of functions with Standard setting 203
  using to adjust manual focus 203
  using to control Program Shift 62
  using to control zoom 199
  using to display Function menu 203
  using to select Scene mode settings 79
  using to select shutter speed 72
  using to set aperture 67
  using to set panorama direction 94, 114
Control Ring Display menu option 248
Control Ring menu option 201, 247
Controls on back of camera 32
Controls on bottom of camera 33
Controls on front of camera 32
Controls on top of camera 31
Control wheel
  screen icon showing function 210
  using to control aperture and shutter speed 74
  various functions of 210
Control wheel and its buttons 210–218
Creative Style chart of sample images 171
Creative Style menu option 169–172

adjusting contrast, saturation, and sharpness 170, 350
availability for video recording 289
compatibility with RAW quality 171
incompatibility with shooting modes 171
making settings 169
Creative Style settings for Portrait, Landscape, and Sunset
differences from similar Scene mode settings 173
CTRL for HDMI menu option 265
Custom menu
in general 239
Custom white balance
setting 157
using stored setting 159

D

Date
imprinting permanently on images 195
Date and time
setting 28, 260
Date/Time Setup menu option 260
Daylight Savings Time
menu option 29
Delete button 207
Delete menu option 230
Deleting images
using Delete button 209, 226
Demo Mode menu option 271
Depth of field 64
relationship to aperture 64
Diana camera 175
Digiscoping 319, 323
Digital Zoom 187–191
availability during video recording 289
making settings 189–191
Direction buttons
using for navigation 216
Direct Manual Focus (DMF) 133
disadvantage of using control ring 134
suggestions for using 350
using for macro photography 303

using instead of Single-shot Autofocus 134
Direct Mode for Eye-Fi card 25
Display button 217
Display Button (Monitor) menu option 243–244
Display Card Space menu option 259
DMF. *See* Direct Manual Focus (DMF)
Down button
functions of 217
using to toggle aperture and shutter speed settings 216
DPOF (Digital Print Order Format) 234
Drive Mode
in general 114
use in Intelligent Auto mode 47
Drive Mode button 114, 219
Drive Mode menu 47, 115
general options 48
DRO. *See* Dynamic Range Optimizer option
DRO/Auto HDR menu option 162–168
incompatibility with other settings 169
Drop Sensor menu option 270
DRO settings
and RAW quality 169
Dynamic range of images 162
Dynamic Range Optimizer option 162, 162–164
recommendations for use 168

E

Electronic level 244
Enlarged image
returning to normal size with center button 216
Enlarging images in playback mode 200, 221, 223
Exposure bracketing 122
incompatibility with Auto modes 123
making settings 123
order of images taken 123
using to create HDR image 122
Exposure compensation
availability with mode dial set to M 218
when recording movies 293
during video recording 293

example of use 218
Exposure value (EV) 219
External battery charger 268
External flash
using with RX100 338–341
Eye-Fi card
Direct Mode 25
general description 25
menu option for 266

F

Face Detection On 142
Face Detection On (Registered Faces) 141
Face Priority Tracking menu option 253
Face Registration menu option 254
Fade in or out during video recording 286
FH designation for video quality 279
File Format menu option 50, 276
File Number menu option 256
Fill-flash mode 46, 126
Filter adapter 325, 333
Magfilter system 335
Filters
attaching to lens 325
Fireworks setting 91
Firmware of camera 268
Flash
diffusing 352
general use of 44–46
incompatibility with some settings 46
use with continuous shooting 117
Flash button 217
using to select flash mode 200
Flash compensation
distinguished from exposure compensation 151
Flash Compensation menu option 151
Flashing aperture indicator
indication of inability to set 73
Flash Mode 45, 124–128
Flash Off menu option 125

Flash Off mode 47
Flash unit 200
  causing to pop up 200
  holding with finger for bounce flash 200
Flexible Spot Autofocus Area option 140
  similarity of focus frame to Spot metering circle 151
Focusing
  general procedure 37
Focus Magnifier menu option 135, 215
Focus Magnifier Time menu option 135, 253
Focus Mode menu option 130–137
Format menu option 255
Formatting memory card 27
“Front Sync” option 126, 128
Function button 205
  assigning functions to 205, 249
  table of default settings 250
  using to rotate images in playback mode 206, 227
Function Button menu option 249
Function menu 205
  with video recording 293
Function of Center Button menu option 49, 212, 250
  using to activiate Focus Magnifier option 135
Function of Left Button menu option 251
Function of Right Button menu option 252
FX designation for video quality 279

G

Gourmet setting 83
Gray card for setting white balance 158
Grid Line menu option 240
Grip
  accessory 335

H

Hama Cable Release for Digital Cameras 336
Hand-held Twilight setting 60, 88, 311
HDMI cable
  using to connect RX100 to HDTV 327
HDMI Resolution menu option 265

HDR menu option 165–166
  incompatibility with RAW images 169
HDR Painting setting 182
HDR photography. *See* High Dynamic Range photography
Help button 207
  using to get tips about features 208
  using with Photo Creativity option 208
High Contrast Monochrome setting 181
  using for street photography 316
High Dynamic Range photography 162
  using special software for 168
High ISO Noise Reduction 193
  incompability with RAW quality 193
High Sensitivity setting 91, 311
  using for street photography 316
Histogram 224–225
  playback mode 224
  shooting mode 245
Holga camera 175
Hoodman Hoodloupe 3.0 344
Hoya R72 infrared filter 326

I

Illustration setting 186, 326
Image capacity
  number of images that fit on memory card 107
Image Data Converter software 18, 113
Image files
  locating on computer 299
Image Index menu option 232
Image Size (Dual Recording) menu option 275, 280
Image Size menu option 105
  relation to Aspect Ratio and Quality 105
  unavailable for RAW images 108
iMovie software 277
In-Camera Guide/Delete button 44, 207
Index screens 221
Infrared filter
  attaching to RX100 325
Infrared photography 324–326

Initialize menu option 272
Intelligent Auto mode 56–57
  limitations on settings 57
  scene detection 57
  suggested settings for movie recording 51
  suggested settings for still images 35
  using for macro photography 302
  using for taking pictures 34
  using for video recording 291
Interlaced video recording 278
iPad
  playing movies on 351
iPhone
  playing movies on 351
iPod
  playing movies on 351
ISO 145–148
  conflicts with other settings 149
  considerations for setting 76, 146
  in general 146
  limitation on setting for movies 284
  making settings 146–147
  setting in Manual exposure mode 76
  setting values higher than 6400 148, 149
  using high values 307
iTunes
  playing movies with 351

J

JPEG files 112

K

Kelvins as measure of color temperature 153

L

Landscape setting for Creative Style 173
Landscape setting for Scene mode 85
Language
  setting 30, 269

Language menu option 269
Left button
  assigning function to 251
Lens adapter 321, 325
Level, electronic 244
Locking focus 131
Lomo camera 175
Lomography 175
Long Exposure Noise Reduction 193
Low-light photography
  guidelines for choosing settings 313
  in general 306–312

M

Macintosh computer
  photo software compatible with 18
Macro focus 84
  focusing distance 303
Macro photography 301–302
  suggestions for using 350
Macro setting 84, 302
Manual exposure mode
  in general 73–75
  making settings 74
  range of apertures available 75
  range of shutter speeds available 75
Manual Exposure mode for movies 286
Manual focus 134–137
  reasons for using 134
  using for macro shots 84
Meade ETX-90/AT telescope 320
Memory card
  capacity for video recording 274
  determining what size to use 23
  error message if no card inserted 21
  formatting when first used 27
  how to format 27
  image capacity 23, 107
  inserting into camera 26
  need for 21

reading with external reader 24
video capacity 23
Memory Card Tool menu 27
in general 255
Memory menu option 197
Memory Recall menu option 196
Memory Recall shooting mode 98, 197
how to use 98
items that can be stored 100
suggestions for using 349
Memory Stick card 22
Menu button 205
Menu Start menu option 262
Menu system
navigating through 35
various menus available 104
Metering Mode menu option 149–150
MF Assist menu option 135, 212, 252
Micro-SD card 22
Miniature setting 184
M.M. indicator for Metered Manual 74
Mode dial 34, 199
effect of position on movie recording 287
Mode Dial Guide 34, 196
and Movie mode 283
display of Scene Selection menu 77
Mode Dial Guide menu option 263
Moon
photographing 322
Movie button 204
avoiding accidental presses 204
inconvenient location of 16
using for movie recording 52
Movie exposure mode. *See* Movie (final item on Movie menu)
Movie (final item on Movie menu) 282–286
Movie menu 50
in general 275
Movie playback 215, 296–297
Movie playback controls 298
Movie playback volume 298

adjusting with down button 219
Movie recording
general overview 50
Movies
adjusting playback volume 55
editing with computer 55, 299
playback 54
playback controls 54
MP4 files 276
locating on computer 300
Multi Autofocus Area option 138
Multi Frame Noise Reduction setting 312
how to use 148
incompatibility with other settings 149
using to set ISO higher than 6400 147
Multi option for Metering Mode 150

N

New Folder menu option 258
Night Portrait setting 90, 309
Night Scene setting 88, 308
use of flash with 46
NTSC video standard 277

O

Optical slave units
using with RX100 338–340
Optical zoom 188
effect of Image Size setting on 189
Orange light in power button 200
Overlay mode 60

P

PAL video standard 277
Panorama
playback using center button 216
shooting for larger height 94
Panorama direction
setting with control ring 94

Panorama Direction menu option 93
Panoramas
  playback 96
  resolution 94
Panorama Size menu option 93
Partial Color setting 179
  adjusting range of colors for 180
Peaking Color menu option 137, 247
Peaking Level menu option 136, 246
Peaking option 136
  using with Direct Manual Focus 247
Pet setting 82
Photo Creativity feature 38–43, 217
  background defocus 40
  brightness 41
  color 42
  combining settings 44
  effect on video recording 292
  how to make settings 39
  not available with RAW format 39
  picture effect setting 43
  resetting defaults 44
  vividness setting 43
Photomatix Pro software 168, 169
Physical controls
  effects on video recording 291–293
Picture Effect chart of sample images 176
Picture Effect menu option (Playback menu) 236
Picture Effect menu option (Shooting menu) 43, 174–185
  availability for video recording 289
  compatibility with other settings 174
  incompatiblity with other settings 187
  making settings 174
Playback
  general procedures 53, 220
  movies 296–297
  selecting still images or movies 222
Playback button 53, 221
  using to enter playback mode 228
  using to turn on camera 200, 204, 228

using to view images 204
Playback Display menu option 237
Playback display screens 223
Playback menu 228
Playing movies 54
PlayMemories Home software 267
installing 18
Pop Color setting 177
Portrait setting for Creative Style 173
Portrait setting for Scene mode 79, 301
Posterization setting 178
Power button 200
Power Saving Start Time menu option 265
Program Auto setting for movies 283
Program mode 61
limitation on shutter speed 61
use of flash with 47
Program Shift 61
reasons for using 62
Progressive video recording 278
Protect menu option 233
PS designation for video quality 279

Q

Quality menu option 111
Question mark button 207
QuickTime software 277

R

RAW and JPEG settings
considerations for choosing 112
RAW & JPEG setting 113
effect of Image Size setting 114
RAW quality 111
ability to alter settings after shooting 112
adjustments to images 305
advantages and drawbacks 304
disadvantages of using 113
general considerations for using 304–305
settings incompatible with 304

unavailability of other settings 113
Rear Sync menu option 126–127
Record Setting menu option 277
Recover Image Database menu option 258
Red Eye Reduction menu option 239
Resetting camera to default settings 272
Resolution of images 105
Retro Photo setting 179
Rich-tone Monochrome setting 183
Right button
assigning function to 252
Rotating images
using Function button 206, 227
using Playback Display menu option 237

S

Saturation
adjusting 170
Scene detection 57
Scene mode
general characteristics 76
limitations on settings 77
making settings 77
Scene mode settings
changing with control ring 79, 196
effect on video recording 291
Scene Selection menu option 77, 196
Scene Selection screen
getting access through Shooting menu 78
SD cards
varieties of 22
SDHC card 22
SDXC card 22
compatibility with computers 25
Sekonic Prodigi color temperature meter 156
Selecting still images or movies for playback 229, 297
Select REC Folder menu option 257
Self-portrait timer 120
Self-timer
making settings 119

setting 48
uses for 119
using to avoid camera shake 352
Self-timer (Continuous) 122
Self-timer lamp 201
Setup menu
in general 261
Sharpness
adjusting 170
Shooting menu
effects of settings on video recording 288
items that are "grayed-out" 104
navigating and selecting items 102–103
Shooting modes
in general 56
Shooting still images during video recording 276, 280
limitation on 280
Shooting still images in Movie mode
limitation on 275
Shooting Tip List 194, 207
Shutter button 199
using to switch to shooting mode 204
Shutter Priority mode
in general 69–72
range of shutter speeds available 69
setting 72
Shutter Priority mode for movies 285
Shutter speed
limitations on selecting 61
range of available settings 69, 75
using to stop action 69
Single shooting menu option 116
use to turn off continuous shooting 116
Single-shot Autofocus menu option 130
Slide show
ending with center button 216
Slide Show 231
Slow Sync flash mode 90, 126
using with Shutter Priority or Manual mode 128
Smile/Face Detection menu option 141, 254

Smile Shutter 143
Soft Focus setting 181
Soft High-key setting 179
Soft Skin Effect menu option 141
Sony DSC-RX100 camera
  drawbacks of 16
  items shipped with 18
  positive features of 15
Sony support web site 269
Specify Printing menu option 234
Speed Priority continuous shooting 118
  shooting rate 118
Sports Action setting 81
Spot metering 150
  similarity of metering circle to focus frame 151
Standard setting for Creative Style 172
SteadyShot (Movie menu option) 281
SteadyShot (Shooting menu option) 194
Still image files
  locating on computer 299
Still images
  shooting during video recording. *See* Shooting still images during video recording
Still/Movie Select menu option 53, 228
Street photography 314–316
  suggested settings 315
  using zone focusing 214
Sunset setting for Creative Style 173
Sunset setting for Scene mode 86
Sunset setting of Creative Style option 87
Superior Auto mode 37, 59
  situations using multiple shots 60
  using for macro photography 302
Sweep Shooting mode
  focus and exposure fixed at start of shot 96
  in general 92
  limitation on focal length setting 93
  menu options available with 93, 95
  suggested settings for 95
  taking pictures 95

use of electronic level with 96
SYK-5 optical slave unit 342

T

Table of Zoom Ranges and Image Sizes 192
Taking still images
general overview 34
Telescope
connecting to camera 321
Television set
using as monitor in shooting mode 328
Televsion set
connecting RX100 to 327
Toy Camera setting 175
Tracking Focus 49, 212
for tracking faces 254
using center button for 250
with video recording 293
Trash button 207
Tripod
problem of blocking control ring 345
Tripod screw
using to elevate RX100 above tripod 345
Tv indicator for Time value 72

U

Upload Settings menu option 266
USB cable
connecting to camera 33
using to connect camera to computer 266
USB Connection menu option 266
USB LUN Setting menu option 267
USB port 33
USB Power Supply option 267

V

Version menu option 268
VGA setting for Image Size 106
VGA video format 279

Video
  memory card speed requirements 24
Video recording
  effect of mode dial position 287
  effect of Photo Creativity feature 292
  effects of physical controls 291
  effects of Shooting menu settings 288
  focus and exposure adjustment 52
  limitations on duration 274
  sound recording level 52
  suggested settings 295
  summary of options 294
  time limit for recording 24
  time limits 52
  use of Function menu 293
  using exposure compensation 293
  using to record audio 351
  zooming during recording 52
Video recording overview 273
Viewfinders
  using with RX100 343
Vividness setting 43
Vivid setting for Creative Style 172
Voigtlander 28mm viewfinder 343
Volume Settings menu option 237

W

Watercolor setting 185
White balance 152–160
  adjusting in RAW software processing 160
  chart of sample images 160
  making fine adjustments 159, 350
  setting for infrared photography 327
White Balance bracketing 124
White Balance menu option 42, 153–157
  making settings 154
  using preset settings 155
Wind Noise Reduction menu option 282
Windows Movie Maker software 277
Wrist strap

attaching to camera 19
Write Date menu option 195

Y

Yongnuo Speedlite YN560 339

Z

Zeikos Digital Slave Flash 342
ZipShot tripod 345
Zone focusing 214, 353
Zoom lever 36, 199
using to enlarge images 200
Zoom range of RX100 188