

EX-Z4 User Documentation Files

- The EX-Z4 user documentation available here has been divided among a number of files in order to facilitate downloading. You can download the entire manual, or you can save time by using the table of contents below to find specific information and then download only the files you need.

File 1 (File name : exz4_e_1.pdf)

2 INTRODUCTION

Unpacking	2
Features	9
Precautions	11
General Precautions	11
Data Error Precautions	13
Operating conditions	13
Condensation	14
Lens	14
Other	14

15 QUICK START GUIDE

First, charge the battery!	15
To configure display language and clock settings	16
To record an image	17
To view a recorded image	17
To delete an image	18

19 GETTING READY

About This Manual	19
General Guide	20
Camera	20
USB Cradle	21
Monitor Screen Contents	22
REC mode	22
PLAY mode	24
Changing the Contents of the Monitor Screen	25
Indicator Lamps	25
Attaching the Strap	26
Power Requirements	26
To load the battery	26
To remove the battery	28
To charge the battery	28
Power Supply Precautions	33
Turning the Camera On and Off	36
Configuring Power Saving Settings	37
Using the On-screen Menus	38
Configuring Display Language and Clock Settings ...	40
To configure display language and clock settings	41

44 BASIC IMAGE RECORDING

Recording an Image	44
Aiming the Camera	44
Recording an Image	45
Recording Precautions	47
About Auto Focus	48
About the REC Mode Monitor Screen	48
Using the Optical Viewfinder	49
Using Zoom	50
Optical Zoom	50
Digital Zoom	51
Using the Flash	52
Flash Unit Status	54
Flash Precautions	54
Using the Self-timer	55

Specifying Image Size and Quality	57
To specify the image size	57
To specify image quality	58

File 2 (File name : exz4_e_2.pdf)

59 OTHER RECORDING FUNCTIONS

Selecting the Focus Mode	59
Using Auto Focus	59
Using the Macro Mode	61
Using the Pan Focus Mode	61
Using the Infinity Mode	62
Using Manual Focus	63
Using Focus Lock	64
Exposure Compensation (EV Shift)	65
Adjusting White Balance	66
Adjusting White Balance Manually	67
Using the BESTSHOT Mode	68
Creating Your Own BESTSHOT Setup	70
Combining Shots of Two People into a Single Image (Coupling Shot)	72
Recording a Subject onto an Existing Background Image (Pre-shot)	74
Using the Movie Mode	76
Recording Audio	78
Adding Audio to a Snapshot	78
Recording Your Voice	79
Using the Histogram	81
REC Mode Camera Settings	82
Specifying ISO Sensitivity	83
Turning the On-screen Grid On and Off	84
Turning Image Review On and Off	84
Assigning Functions to the [◀] and [▶] Keys	85
Specifying Power On Default Settings	86
Resetting the Camera	87

File 3 (File name : exz4_e_3.pdf)

88 PLAYBACK

Basic Playback Operation	88
Playing an Audio Snapshot	89
Flipping the Display	90
Zooming the Display Image	91
Resizing an Image	92
Cropping an Image	93
Playing a Movie	94
Displaying the 9-image View	95
Selecting a Specific Image in the 9-image View	96
Displaying the Calendar Screen	96
Playing a Slide Show	97
To specify the slideshow images	99
To specify the slideshow time	100
To set the slideshow interval	100
Using the Photo Stand Feature	101
Rotating the Display Image	102

Using Image Roulette	103
Adding Audio to a Snapshot	104
To re-record audio	105
Playing Back a Voice Recording File	106

File 4 (File name : exz4_e_4.pdf)

107 DELETING FILES

Deleting a Single File	107
Deleting All Files	108

109 FILE MANAGEMENT

Folders	109
Memory Folders and Files	109
Protecting Files	110
To protect a single file	110
To protect all files in memory	111
DPOF	111
To configure print settings for a single image	112
To configure print settings for all images	113
PRINT Image Matching II	114
Exif Print	114
Using USB DIRECT-PRINT	115
Using the FAVORITE Folder	117
To copy a file to the FAVORITE folder	117
To display a file in the FAVORITE folder	118
To delete a file from the FAVORITE folder	119
To delete all files from the FAVORITE folder	120

File 4 (File name : exz4_e_5.pdf)

121 OTHER SETTINGS

Configuring Sound Settings	121
To configure sound settings	121
To set the volume level	122
Specifying an Image for the Startup Screen	122
Configuring Power Down Image Settings	123
Specifying the File Name Serial Number Generation Method	125
Using the Alarm	126
To set an alarm	126
Stopping the Alarm	127
Setting the Clock	127
To select your Home Time zone	127
To set the current time and date	128
Changing the Date Format	129
Using World Time	129
To display the World Time screen	129
To configure World Time settings	130
To configure summer time (DST) settings	131
Changing the Display Language	132
Formatting Built-in Memory	132

134 USING A MEMORY CARD

Using a Memory Card	135
To insert a memory card into the camera	135
To remove a memory card from the camera	136
Formatting a Memory Card	136

Memory Card Precautions	137
Copying Files	138
To copy all the files in built-in memory to a memory card	138
To copy a file from a memory card to built-in memory	139

140 VIEWING IMAGES ON A COMPUTER

Using the Camera with a Windows Computer	140
USB Connection Precautions	145
Using the Camera with a Macintosh Computer	145
USB Connection Precautions	149
Operations You Can Perform from Your Computer	149
Using a Memory Card to Transfer Images to a Com- puter	150
Memory Data	151
DCF Protocol	151
Memory Directory Structure	151
Image Files Supported by the Camera	153
Built-in Memory and Memory Card Precautions	153

154 USING THE CAMERA WITH A COMPUTER

Using the Album Feature	154
Creating an album	154
Selecting an Album Layout	155
Configuring Detailed Album Settings	156
Viewing Album Files	158
Saving an Album	161
Installing the Software from the CD-ROM	161
About the bundled CD-ROM	161
Computer System Requirements	162
Installing Software from the CD-ROM in Windows	163
Getting Started	163
Selecting a Language	163
Viewing the Contents of the "Read me" File	164
Installing an Application	164
Viewing User Documentation (PDF Files)	165
User Registration	165
Exiting the Menu Application	165
Installing Software from the CD-ROM on a Macintosh	166
Installing Software	166
Viewing User Documentation (PDF Files)	167

168 APPENDIX

Menu Reference	168
Indicator Lamp Reference	170
REC mode	171
PLAY mode	172
USB Cradle Indicator Lamps	172
Troubleshooting Guide	173
Display Messages	176
Specifications	177
Main Specifications	177