Contents

INTRODUCTION	1
Chapter 1: Preliminary Setup	3
Charging and Inserting the Battery	3
Inserting the Memory Card	
Introduction to Main Controls	
Top of Camera	
Back of Camera	
Front of Camera	
Bottom of Camera	
Setting the Date, Time, and Language	
Chapter 2: Basic Operations	9
Taking Pictures	. 9
Fully Automatic: Intelligent Auto Mode	
Variations from Fully Automatic	
Focus	
Manual Focus	
Drive Mode	
Intelligent Auto Plus Mode	-
Motion Picture Recording	
Basic Playback	
Playing Movies	. 17
Chapter 3: The Recording Modes	19
Choosing a Recording Mode	. 19
Intelligent Auto Mode	
Intelligent Auto Plus Mode	
Using the Up Button: Defocus Control and Exposure Compensation	
Program Mode	
Aperture Priority Mode	
Shutter Priority Mode	
Manual Exposure Mode	. 27
Panorama Mode	-
Scene Mode	
Creative Control Mode	
Chapter 4: The Recording Menu and the Quick Menu	47
The Recording Menu	. 47
Photo Style	
Filter Settings	
Aspect Ratio	. 53

Contents vii

Extended Optical Z								
Quality				 	 	 	 	. 55
Sensitivity (ISO)				 	 	 	 	. 57
AF Mode				 	 	 	 	. 58
Face/Eye Detection				 	 	 	 	. 58
AF Tracking								
49-Area								
Custom Multi								
1-Area								
Pinpoint								
Moving the Focus F								
AFS/AFF/AFC								
Metering Mode								
4K Photo				 	 	 	 	. 65
Auto Bracket				 	 	 	 	. 65
Self-timer				 	 	 	 	66
Highlight Shadow				 	 	 	 	66
Intelligent Dynamic								
Intelligent Resolution.								
Post Focus								
iHandheld Night Shot								
HDR								
								-
HDR								-
Multiple Exposure								
Time Lapse Shot								
Stop Motion Animatio								
Panorama Settings								
Shutter Type				 	 	 	 	. 75
- lash				 	 	 	 	. 76
Flash Mode				 	 	 	 	. 76
Flash Synchro				 	 	 	 	. 77
Flash Adjustment .								
Red-eye Removal								
ISO Limit Set								
ISO Increments								
Extended ISO								
Long Shutter Noise Re								
Diffraction Compensa								
Intelligent Zoom								
Digital Zoom								
Color Space				 	 	 	 	. 81
Stabilizer				 	 	 	 	. 81
Face Recognition				 	 	 	 	. 82
Profile Setup				 	 	 	 	. 83
uick Menu								
				 	 			5
DTED E. DUNG		NITO OI						0 -
PTER 5: PHYS	ICAL CC	NIKOI	_5				(85
ms on Top of Camera .				 	 	 	 	. 85
Shutter Button								
Zoom Lever								_
On/Off Switch								_
Mode Dial								
Motion Picture Button	1							
Motion Picture Button Rear Dial	·			 	 	 	 	86
Motion Picture Button	·			 	 	 	 	86

Controls on Back of Camera	87
Viewfinder, Eye Sensor, LVF Button, and Diopter Adjustment Wheel	87
Flash Release Button	. 88
AF/AE Lock Button	. 88
Playback Button	. 88
Display Button	. 88
Menu/Set Button and Direction Buttons	. 90
Direction Buttons	. 90
Up Button: Exposure Compensation	91
Right Button: White Balance	92
Left Button: Focus Mode	
Autofocus	
AF Macro	. 96
Macro Zoom	. 96
Manual Focus	. 96
Down Button: Drive Mode	-
Burst Shooting	
4K Photo	
4K Burst	
4K Burst S/S	
4K Pre-burst	
Extracting a 4K Photo Still Image	
Auto Bracket	
Self-timer	
Center Button: Menu/Set	_
Function Buttons	
Fn1/4K Photo Button	_
Fn2/Post Focus Button	_
Fn3/Delete/Q.Menu/Cancel Button	
Fn4/LVF Button	
Assigning Functions to Function Buttons	
Preview	
One Push AE	
Touch AE	_
Focus Area Set	_
Cursor Button Lock	-
Restore to Default	-
Assigning Option to Function Button for Playback Mode	
LCD Monitor	
Using the Touch Screen	
Items on Front of Camera	
Control Ring	
Step Zoom	
AF Assist/Self-timer Lamp	
Chapter 6: Playback	11 /
CHAPTER O. I LATDACK	114
Normal Playback	. 114
Index View and Enlarging Images	
The Playback Menu	
Slide Show	
[Play] All	
[Play] Picture Only/Video Only	
4K Photo/Post Focus	
Category Selection	
Favorite	
	,

Contents

Playback Mode	 . 117
Normal Play	 . 118
Other Playback Modes	 . 118
Location Logging	
Raw Processing	
Light Composition	
Clear Retouch	
Title Edit	
Text Stamp	
Video Divide	
Time Lapse Video	
Stop Motion Video	
Resize	
Cropping	
Rotate	
Rotate Display.	
Favorite	
Print Set	
Protect	
Picture Sort	 . 130
Chapter 7: The Custom Menu and the Setup Menu	131
The Custom Menu	121
Custom Set Memory	
Silent Mode	
AF/AE Lock	
AF/AE Lock Hold	
Shutter AF	
Half Press Release	
Quick AF	
Eye Sensor AF	
Pinpoint AF Time	
Pinpoint AF Display	
AF Assist Lamp	
Direct Focus Area	
Focus/Release Priority	
AF+MF	_
Manual Focus (MF) Assist	_
MF Assist Display	
MF Guide	
Peaking	 . 137
Histogram	 . 138
Guide Line	 . 140
Highlight	 . 140
Zebra Pattern	 . 141
Monochrome Live View	 . 141
Constant Preview	 . 141
Exposure Meter	 . 142
Dial Guide	 . 142
LVF Display Style	 . 143
Monitor Display Style	
Recording Area	
Remaining Display	
Auto Review	
Function Button Set	

Zoom Lever		145
Zoom Resume		145 145
Quick Menu (Q.Menu)		145
Ring/Dial Set		145
Eye Sensor.		140
Touch Settings		147
Touch Screen.		147
Touch Tab		147
Touch AF		• • •
Touch Pad AF		148
Touch Scroll		148
Menu Guide		148
		148
The Setup Menu		149
		149
Clock Set		149
World Time		150
Travel Date		150
Wi-Fi		151
Beep		151
Live View Mode		151
Monitor Display/Viewfinder		151
Monitor Luminance		152
Economy		152
Sleep Mode		152
Auto LVF/Monitor Off		152
USB Mode		153
TV Connection		153
m/ft		153
Menu Resume		154
Menu Background		154
Menu Information		154
Language		154
Version Display		155
Exposure Compensation Reset		155
Self Timer Auto Off		155
		155
Reset		
		156
Demo Mode		156
Format	 	150
Chapter 8: Motion Pictures	1	57
CHAITER O. MOTION FICTORES	 	157
		159
Basics of ZS100 Videography		159
Basics of ZS100 Videography		160
Basics of ZS100 Videography		
Basics of ZS100 Videography	 	160
Basics of ZS100 Videography	 	
Basics of ZS100 Videography	 	160
Basics of ZS100 Videography	 	160 160
Basics of ZS100 Videography High Speed Video Recording Making Other Settings When Recording Movies The Creative Video Menu. Photo Style Filter Settings 4K Live Cropping.	 	160 160 160
Basics of ZS100 Videography High Speed Video Recording Making Other Settings When Recording Movies The Creative Video Menu. Photo Style Filter Settings 4K Live Cropping. Snap Movie.		160 160 160 161
Basics of ZS100 Videography High Speed Video Recording Making Other Settings When Recording Movies The Creative Video Menu. Photo Style. Filter Settings 4K Live Cropping. Snap Movie. Recording Format		160 160 160 161 162
Basics of ZS100 Videography High Speed Video Recording Making Other Settings When Recording Movies. The Creative Video Menu. Photo Style. Filter Settings 4K Live Cropping. Snap Movie. Recording Format Recording Quality		160 160 160 161 162 163
Basics of ZS100 Videography High Speed Video Recording Making Other Settings When Recording Movies. The Creative Video Menu. Photo Style Filter Settings 4K Live Cropping. Snap Movie. Recording Format Recording Quality Exposure Mode		160 160 160 161 162 163 164

Contents | xi

AFS/AFF/AFC	
Continuous AF	
Level Shot	
Metering Mode	_
Highlight Shadow	
Intelligent Dynamic	
Intelligent Resolution	
Diffraction Compensation	
Intelligent Zoom	
Digital Zoom	
Silent Operation	
Wind Noise Canceller	
Zoom Mic	
Recording Still Images During Video Recording	
Using External Audio Recorder	
Physical Controls	
Using the Touch Screen During Video Recording	
Recommendations for Recording Video	
Motion Picture Playback and Editing	
Editing with a Computer	
Laiting With a Compater	
Chapter 9: Wi-Fi and Other Topics	173
Using Wi-Fi Features	173
Connecting to a Smartphone or Tablet	
Controlling the Camera with a Smartphone or Tablet	
Sending Images and Videos to a Smartphone or Tablet	176
Uploading Images by Wi-Fi to Social Networks	178
Connecting to a Computer to Transfer Images Wirelessly	179
Sending Images to Other Devices	180
Viewing Images Wirelessly on TV	180
Macro (Closeup) Shooting	181
Street Photography	182
Connecting Camera to HDTV with Cable	182
Appendix A: Accessories	184
	'
Cases	-
Batteries and Chargers	
AC Adapter	
External Flash Units	
External Audio Recorders	•
External Video Recorder	
Equipment for Pole Aerial Photography	
Tripods	188
Appendix B: Quick Tips	189
Appendix C: Resources for Further Information	191
Photography Books	191
Index	103