Contents

INTRODUCTION	1
Chapter 1: Preliminary Setup	3
Charging and Inserting the Battery	5
Chapter 2: Introduction to Controls and Basic Operations	10
Introduction to Main Controls Top of Camera Back of Camera Front of Camera. Left Side of Camera. Right Side of Camera. Bottom of Camera Bottom of Camera Taking Pictures in Intelligent Auto Mode. Variations from Fully Automatic Focus. Focus Modes Other Settings Drive Mode: Self-Timer and Continuous Shooting Overview of Movie Recording. Viewing Pictures and Movies Review While in Shooting Mode Reviewing Images in Playback Mode Playing Movies	10 11 12 13 13 15 15 16 16 17 18 18
Chapter 3: Shooting Modes for Still Images	20
Auto Mode (Intelligent or Superior). Superior Auto Mode Program Mode. Aperture Priority Mode Shutter Priority Mode Manual Exposure Mode. Scene Mode	21 22 23 25 26 29
Portrait Sports Action Landscape. Sunset Night Scene Hand-Held Twilight	32 32 33 33
Night Portrait	34

Contents | vii

Chapter 4: The Shooting I	Menu	39
_		
·		
-		
_		
5		-
_		
_		
Autoflash		. 54
Fill-Flash		. 54
Slow Sync		. 54
Rear Sync		. 55
Wireless		. 56
·		
•		
•		
·		
•	pness	
-		
		-
Neutral		. 76
Clear		. 76
Deep		. 76
Light		. 76
Portrait		. 76
•		
Night Scene		. 77

			 	 	 	 	 	77
Sepia			 	 	 	 	 	77
Picture Effect								
Off								
Toy Camera								
Pop Color								
Posterization								
Retro Photo								
Soft High-Key								
Partial Color								
High Contrast Monochrome								
Soft Focus								
HDR Painting								
Rich-Tone Monochrome								
Miniature Effect								
Watercolor								
Illustration								
Zoom								
Focus Magnifier								
Long Exposure Noise Reduction .								
High ISO Noise Reduction								
LPF Effect			 	 	 	 	 	87
Center Lock-on AF			 	 	 	 	 	. 88
Smile/Face Detection			 	 	 	 	 	. 88
Face Detection On (Registered	Faces)		 	 	 	 	 	. 88
Face Detection On			 	 	 	 	 	. 89
Smile Shutter			 	 	 	 	 	. 89
Soft Skin Effect			 	 	 	 	 	. 89
Auto Object Framing								
Auto Mode			 	 	 	 	 	91
Auto Mode			 	 	 	 	 	91
Auto Mode	 		 	 	 	 	 	91 91
Auto Mode	 		 	 	 	 	 	91 91 91
Auto Mode					 	 		91 91 91 91
Auto Mode						 		91 91 91 91 92
Auto Mode						 		91 91 91 91 92 92
Auto Mode								91 91 91 91 92 92
Auto Mode								91 91 91 91 92 92 92
Auto Mode								91 91 91 91 92 92 92
Auto Mode	Cont							91 91 91 91 92 92 92 92
Auto Mode	Cont	ROLS						91 92 92 92 92 92 92 93 93
Auto Mode	Cont	ROLS						91 92 92 92 92 92 92 93 93
Auto Mode	Cont	ROLS						91 92 93 93 93 94
Auto Mode	Cont	ROLS						91 92 93 93 93 93 93 93
Auto Mode	Cont	ROLS						91 91 92 92 92 92 93 93 93 93 93
Auto Mode	Cont	ROLS						91 91 92 92 92 93 93 93 93 93
Auto Mode	Conti	ROLS						91 92 92 92 92 92 92 92 93 93 93 93 95
Auto Mode	Cont	ROLS						91 91 92 92 92 92 92 93 93 93 93 95 95
Auto Mode	Cont	ROLS						91 91 92 92 92 93 93 93 93 93 93 95 95
Auto Mode	Cont	ROLS						91 91 92 92 92 92 93 93 93 93 93 95 95
Auto Mode	Cont	ROLS						91 91 91 92 92 92 92 93 93 93 93 93 95 95 96
Auto Mode	Cont	ROLS						91 91 91 92 92 92 93 93 93 93 93 95 95 96 96
Auto Mode	Cont	ROLS						91 91 91 92 92 92 93 93 93 93 93 95 96 96
Auto Mode	Cont	ROLS						91 91 91 92 92 92 92 93 93 93 93 93 95 96 96 96

Contents | ix

		98 98
		100
		100
•		101
		101
		101
		101
		101
- ,		
		104
		104
		104
		105
Control Wheel		105
Center Button		105
Direction Buttons		106
Up Button: Display		106
Left Button		106
Right Button		106
Down Button		107
AEL Button		107
		107
		107
		108
•		108
		100
		-
9		109
Bottom of Camera		110
CHAPTER 6: PLAYBACK AND		11
Normal Playback		11
Normal Playback		
Normal Playback Enlarging Images and Index View Playback Display Screens		111
Normal Playback Enlarging Images and Index View Playback Display Screens		111 111
Normal Playback Enlarging Images and Index View Playback Display Screens Deleting Images with the Delete Button		111 111 113
Normal Playback Enlarging Images and Index View Playback Display Screens Deleting Images with the Delete Button Playback Menu		111 111 113 114
Normal Playback Enlarging Images and Index View Playback Display Screens Deleting Images with the Delete Button Playback Menu		111 111 113 114 114
Normal Playback		111 111 113 114 114 115
Normal Playback		111 111 113 114 114 115 115
Normal Playback		111 113 114 114 115 115 116
Normal Playback		111 113 114 114 115 115 116 117
Normal Playback		111 113 114 115 115 116 117 117
Normal Playback		111 113 114 114 115 116 117 117 118
Normal Playback		111 111 113 114 115 115 116 117 117 118 118
Normal Playback		111 111 113 114 115 115 116 117 117 118 118 118
Normal Playback		111 111 113 114 115 115 116 117 117 118 118
Normal Playback		111 113 114 115 115 116 117 118 118 118
Normal Playback		111 113 114 115 115 116 117 118 118 118 119
Normal Playback. Enlarging Images and Index View. Playback Display Screens Deleting Images with the Delete Button Playback Menu. Delete View Mode Image Index. Display Rotation Slide Show Rotate Enlarge Image. 4K Still Image Playback Protect. Specify Printing CHAPTER 7: THE CUSTOM /	and Setup Menus 12	111 113 114 115 115 116 117 118 118 118 119
Normal Playback. Enlarging Images and Index View. Playback Display Screens Deleting Images with the Delete Button Playback Menu. Delete View Mode Image Index. Display Rotation Slide Show Rotate Enlarge Image. 4K Still Image Playback Protect. Specify Printing. CHAPTER 7: THE CUSTOM / Custom Menu Zebra	and Setup Menus 12	111 111 113 114 115 115 116 117 118 118 118 119 119
Normal Playback. Enlarging Images and Index View. Playback Display Screens Deleting Images with the Delete Button Playback Menu. Delete View Mode Image Index. Display Rotation Slide Show Rotate Enlarge Image. 4K Still Image Playback Protect. Specify Printing. CHAPTER 7: THE CUSTOM / Custom Menu Zebra MF Assist	and Setup Menus 12	111 113 114 115 115 116 117 118 118 118 119 119
Normal Playback. Enlarging Images and Index View. Playback Display Screens Deleting Images with the Delete Button Playback Menu. Delete. View Mode Image Index. Display Rotation Slide Show Rotate. Enlarge Image. 4K Still Image Playback Protect. Specify Printing. CHAPTER 7: THE CUSTOM / Custom Menu Zebra MF Assist Focus Magnification Time.	AND SETUP MENUS 12	111 113 114 115 115 116 117 117 118 118 118 119 119 21 121 121 122
Normal Playback. Enlarging Images and Index View. Playback Display Screens Deleting Images with the Delete Button Playback Menu. Delete. View Mode Image Index. Display Rotation Slide Show Rotate. Enlarge Image. 4K Still Image Playback Protect. Specify Printing. CHAPTER 7: THE CUSTOM / Custom Menu Zebra MF Assist Focus Magnification Time Grid Line.	and Setup Menus 12	111 113 114 115 115 116 117 118 118 118 119 119 21 121 122 122 123
Normal Playback. Enlarging Images and Index View. Playback Display Screens Deleting Images with the Delete Button Playback Menu. Delete. View Mode Image Index. Display Rotation Slide Show Rotate. Enlarge Image. 4K Still Image Playback. Protect. Specify Printing. CHAPTER 7: THE CUSTOM / Custom Menu Zebra MF Assist Focus Magnification Time Grid Line. Rule of Thirds Grid.	and Setup Menus 12	111 113 114 115 115 116 117 118 118 119 119 121 121 122 123 123
Normal Playback. Enlarging Images and Index View. Playback Display Screens Deleting Images with the Delete Button Playback Menu. Delete View Mode Image Index. Display Rotation Slide Show Rotate Enlarge Image. 4K Still Image Playback. Protect. Specify Printing. CHAPTER 7: THE CUSTOM Custom Menu Zebra MF Assist Focus Magnification Time Grid Line. Rule of Thirds Grid Square Grid	and Setup Menus 12	111 113 114 115 115 116 117 118 118 118 119 119 21 121 122 122 123

Marker Display	
Marker Settings	 124
Audio Level Display	 125
Auto Review	 125
Display Button	 126
Peaking Level	 128
Peaking Color	
Exposure Settings Guide	 129
Live View Display	
Display Continuous AF Area	
Phase Detection Area	_
Pre-AF	
Zoom Setting	
Finder/Monitor	
Release without Card	
Priority Set in AF-S	
Priority Set in AF-C	
AEL with Shutter	
Exposure Compensation Setting	
Reset EV Compensation	
Face Registration	
Write Date	
Lens Compensation	
Shading Compensation	
Chromatic Aberration Compensation	
Distortion Compensation	
Function Menu Settings	
Custom Key (Shooting)	
Control Wheel	
Custom Button 1	
In-Camera Guide	
AEL Hold.	
AELToggle	
Spot AEL Hold	
Spot AEL Toggle	
AF/MF Control Hold	
AF/MF Control Toggle	
Eye AF	
Bright Monitoring.	
Smart Teleconverter	-
Zoom	.,
Deactivate Monitor	
MOVIE	
Finder/Monitor Selection	
Download Application	
Not Set	
Custom Button 2	
Center Button	-
Left Button	
Right Button	-
Down Button.	
AEL Button	
Custom Key (Playback)	
Movie Button	
Dial/Wheel Lock	
Setup Menu	 150

Contents | xi

Viewfinder Brightness	
Finder Color Temperature	_
Volume Settings	
Audio Signals	
Upload Settings	
Tile Menu	
Mode Dial Guide	
Delete Confirmation	
Display Quality	
Power Save Start Time	
NTSC/PAL Selector	
Demo Mode	
HDMI Resolution	
24p/60p Output	
HDMI Information Display	
CTRL for HDMI	
USB Connection	
USB LUN Setting	
USB Power Supply	
Language	
Date/Time Setup	
Area Setting	
Copyright Info	
Format	
File Number	
Select REC Folder	
New Folder	
Folder Name	
Recover Image Database	
Recover Image Database. Display Media Info Version Setting Reset CHAPTER 8: MOTION PICTURES Movie-Making Overview Details of Settings for Shooting Movies Movie-Related Shooting Menu Options File Format XAVC S HD. AVCHD. MP4	
Recover Image Database. Display Media Info Version Setting Reset CHAPTER 8: MOTION PICTURES Movie-Making Overview Details of Settings for Shooting Movies Movie-Related Shooting Menu Options. File Format XAVC S HD. AVCHD. MP4 Record Setting.	
Recover Image Database Display Media Info Version Setting Reset CHAPTER 8: MOTION PICTURES Movie-Making Overview Details of Settings for Shooting Movies Movie-Related Shooting Menu Options File Format XAVC S HD. AVCHD. MP4 Record Setting. XAVC S HD.	
Recover Image Database Display Media Info Version Setting Reset CHAPTER 8: MOTION PICTURES Movie-Making Overview Details of Settings for Shooting Movies Movie-Related Shooting Menu Options File Format XAVC S HD. AVCHD. MP4 Record Setting XAVC S HD. AVCHD. AVCHD.	
Recover Image Database. Display Media Info Version Setting Reset CHAPTER 8: MOTION PICTURES Movie-Making Overview Details of Settings for Shooting Movies Movie-Related Shooting Menu Options. File Format XAVC S HD. AVCHD. MP4 Record Setting. XAVC S HD. AVCHD. AVCHD. Goi and 60p Video Formats.	
Recover Image Database Display Media Info Version Setting Reset CHAPTER 8: MOTION PICTURES Movie-Making Overview Details of Settings for Shooting Movies Movie-Related Shooting Menu Options File Format XAVC S HD. AVCHD. MP4 Record Setting. XAVC S HD. AVCHD. 60i and 60p Video Formats 24p Video Formats	
Recover Image Database Display Media Info Version Setting Reset CHAPTER 8: MOTION PICTURES Movie-Making Overview Details of Settings for Shooting Movies Movie-Related Shooting Menu Options File Format XAVC S HD. AVCHD. MP4 Record Setting XAVC S HD. AVCHD. 60i and 60p Video Formats 24p Video Formats MP4	
Recover Image Database Display Media Info Version Setting Reset CHAPTER 8: MOTION PICTURES Movie-Making Overview Details of Settings for Shooting Movies Movie-Related Shooting Menu Options File Format XAVC S HD. AVCHD. MP4 Record Setting. XAVC S HD. AVCHD. ON AVCHD. AVCHD. AVCHD. AVCHD. AVCHD. AVCHD. AVCHD. AVCHD. AVCHD. Oi and 60p Video Formats 24p Video Formats MP4 Dual Video Recording	
Recover Image Database. Display Media Info Version Setting Reset CHAPTER 8: MOTION PICTURES Movie-Making Overview Details of Settings for Shooting Movies Movie-Related Shooting Menu Options. File Format XAVC S HD. AVCHD. MP4 Record Setting. XAVC S HD. AVCHD. 60i and 60p Video Formats. 24p Video Formats MP4 Dual Video Recording Movie (Exposure Mode)	
Recover Image Database . Display Media Info . Version . Setting Reset . CHAPTER 8: MOTION PICTURES Movie-Making Overview . Details of Settings for Shooting Movies . Movie-Related Shooting Menu Options . File Format . XAVC S HD . AVCHD . MP4 . Record Setting . XAVC S HD . AVCHD . 60i and 60p Video Formats . 24p Video Formats . MP4 . Dual Video Recording . Movie (Exposure Mode) . Program Auto .	
Recover Image Database . Display Media Info . Version . Setting Reset . CHAPTER 8: MOTION PICTURES Movie-Making Overview . Details of Settings for Shooting Movies . Movie-Related Shooting Menu Options . File Format . XAVC S HD . AVCHD . MP4 . Record Setting . XAVC S HD . AVCHD . 60i and 60p Video Formats . 24p Video Formats . MP4 . Dual Video Recording . Movie (Exposure Mode) . Program Auto . Aperture Priority	
Recover Image Database Display Media Info Version Setting Reset CHAPTER 8: MOTION PICTURES Movie-Making Overview Details of Settings for Shooting Movies Movie-Related Shooting Menu Options File Format XAVC S HD. AVCHD. MP4 Record Setting XAVC S HD. AVCHD. 60i and 60p Video Formats 24p Video Formats MP4 Dual Video Recording Movie (Exposure Mode) Program Auto Aperture Priority Shutter Priority	
Recover Image Database Display Media Info Version Setting Reset CHAPTER 8: MOTION PICTURES Movie-Making Overview Details of Settings for Shooting Movies Movie-Related Shooting Menu Options File Format XAVC S HD. AVCHD. MP4 Record Setting. XAVC S HD. AVCHD. 60i and 60p Video Formats 24p Video Formats MP4 Dual Video Recording Movie (Exposure Mode) Program Auto Aperture Priority Shutter Priority Shutter Priority Manual Exposure	
Recover Image Database Display Media Info Version Setting Reset CHAPTER 8: MOTION PICTURES Movie-Making Overview Details of Settings for Shooting Movies Movie-Related Shooting Menu Options File Format XAVC S HD. AVCHD. MP4 Record Setting XAVC S HD. AVCHD. 60i and 60p Video Formats 24p Video Formats MP4 Dual Video Recording Movie (Exposure Mode) Program Auto Aperture Priority Shutter Priority	

Audio Recording		173 174
Effects of Physical Controls When Recording Movies		177
Recording to an External Video Recorder		179
Summary of Options for Recording Movies		180
Other Settings and Controls for Movies		181
Movie Playback		181
Editing Movies		182
Chapter 9: Using Wi-Fi and Other Topics	18	84
Sending Images to a Computer		184
Sending Images to a Smartphone		186
Connecting with NFC		188
Using a Smartphone or Tablet as a Remote Control		189
Wi-Fi Menu		
Send to Smartphone		
Send to Computer		-
View on TV		-
One-touch (NFC)		193
Airplane Mode		
·		193
WPS Push		193
Access Point Settings		
Edit Device Name		
Display MAC Address		
SSID/PW Reset		195
Reset Network Settings		
Applications and Application Menu		195
Other Topics		197
Astrophotography and Digiscoping		197
Street Photography		198
Connecting to a Television Set		
		00
Cases		200
Batteries and Chargers		201
AC Adapters and Other Power Sources		202
Add-On Filters and Lenses		203
Remote Controls		203
Cable Release		204
Lens Hood		205
Thumb Grip		205
External Flash Units		205
Viewfinders		208
LCD Monitor		200
External Microphones		209
External Video Recorder		-
		210
Screen Protector		210

Contents | xiii

Appendix B: Quick Tips	212
Appendix C: Resources for Further Information	215
Books . Websites and Videos . Digital Photography Review . RX1R II Reviews and Articles . White Knight Press . Official Sony Sites . Other Resources .	. 215 . 215 . 215 . 215 . 215
Index	217