

Model Name	HDR-1	
Product Name	H.264 USB Recorder	
Video Inputs	1x HDMI Type A	
Video Outputs	1x HDMI Type A	
DC IN	DC Jack	
Storage	1x USB Port (Female type A, USB 2.0 compliant)	
Control	RS-232 GPI (Pulse trigger: Record Start/Stop)	
Operating Temperature	0°C to 50°C (32°F to 122°F)	
Humidity	10% to 80%	
Power Consumption	12V / 4.8W	
Dimension (mm)	220 x 232 x 42	
Weight	1.35 Kg	
Coding spec		
Container	MP4	H.264 + AAC
Profile	Main/High Profile	480i60 Main profile Level 4.1, 480p60 Main profile Level 4.1 576i50 Main profile Level 4.1, 576p50 Main profile Level 4.1 720p50 Main profile Level 5.0, 720p60 Main profile Level 5.0 1080i50 High profile Level 4.1, 1080i60 High profile Level 4.1 1080p50 High profile Level 5.0, 1080p60 High profile Level 5.0
Video Coding	H.264 4:2:0	HD: 1080P 20Mbps/18Mbps/15Mbps HD: 720P 20Mbps/15Mbps.10Mbps HD: 1080i 15Mbps/12Mbps/10Mbps SD: 576P/480P/576i/480i 7.5Mbps/5Mbps/3Mbps
Audio Coding	AAC	Stereo 16bit 48KHz 128Kbps
Other	3D structures supported	Top-and-bottom, Side-by-side Half
USB Storage Device Condition		
File System	NTFS	

Storage Speed	Minimum write speed > USB 3.0, 45 MB/s
Features	
Recording Function	Record, Play/Pause, FF, REW, Previous Clip, Next Clip, Recall Slow Motion

Video and Audio Display / Record Mode :

Pass through		Recording Mode			Record Format	Playback Mode
Video	Audio	Real Time Mode	Standard Mode	Audio		
		Video				
1080P@24	Auto: PCM 2Ch Manually: RAW 5.1 Ch Dolby Digital & DTS	X	X	PCM 2Ch	X	X
1080P@50		1080P@50	1080i@50		1080P@25	1080i@50
1080P@60		1080P@60	1080i@60		1080P@30	1080i@60
1080i@50		1080i@50	1080i@50		1080i@50	1080i@50
1080i@60		1080i@60	1080i@60		1080i@60	1080i@60
720P@50		720P@50	720P@50		720P@50	720P@50
720P@60		720P@60	720P@60		720P@60	720P@60
576P		576P	576P		576P	576P
480P		480P	480P		480P	480P
576i		576i	576i		576i	576i
480i		480i	480i		480i	480i