

Model Name	HDR-70
Product Name	HD/SD Digital Video Recorder
Video Standard	HD & SD
Video Format	1080p 23.97/24Hz, 1080i 50/59.94/60Hz, 720p 50/59.94/60Hz, 576i 50Hz, 480i 59.94Hz
Supported Video Input Signal	1x SDI
Monitoring/ Playback output	1x SDI (input loop thru) 1x HDMI, 1x SDI (Out)
Analog Audio Input & Audio Output	2x Balanced XLR (Stereo pair)
Embedded Audio	Both In & Out (8-CH on SDI/HDMI)
Storage Medium	2.5" Hard Drive / SSD*, Max capacity 1TB
Estimated Record Time (min per 10GB)	SD: 19 (50Mbps) ~ 70 (8Mbps) HD: 8 (125Mbps) ~ 62 (10Mbps)
How to Retrieve Recorded Content	Removable Hard Drive / SSD, transfer data via USB2.0
Storage File System	NTFS (read only)
Recorded File Format	MXF OP1A, MOV
Video Recording Bit Rate / Color Sampling	<p>MPEG2 Long GOP HD:</p> <ol style="list-style-type: none"> 1. 10Mbps 4:2:0 1440x1080/1280x720 2. 25Mbps 4:2:0 1440x1080/1280x720 3. 35Mbps 4:2:2 1920x1080/1280x720 4. 50Mbps 4:2:2 1920x1080/1280x720 5. 65Mbps 4:2:2 1920x1080/1280x720 6. 120Mbps 4:2:2 1920x1080/1280x720 <p>MPEG2 Long GOP SD:</p> <ol style="list-style-type: none"> 1. 8Mbps 4:2:0 720x480/720x576 2. 15Mbps 4:2:2 720x480/720x576 3. 30Mbps 4:2:2 720x480/720x576 4. 50Mbps 4:2:2 720x480/720x576

	<p>MPEG2 I-Frame Only HD:</p> <ol style="list-style-type: none"> 1. 80Mbps 4:2:2 1920x1080/1280x720 2. 100Mbps 4:2:2 1920x1080/1280x720 3. 125Mbps 4:2:2 1920x1080/1280x720 <p>MPEG2 I-Frame Only SD:</p> <ol style="list-style-type: none"> 1. 25Mbps 4:2:2 720x480/720x576 2. 50Mbps 4:2:2 720x480/720x576
Audio Recording Format	Uncompressed PCM Sampling rate 48KHz 24bit
Time code in/out	Yes
External Sync/ Genlock	Black Burst & Tri-level with loop thru
Power failure protection	Content saved up to last 3 seconds or less before power failure
Chassis	1RU 19" rack-mountable