Recorders

HD/SD Digital Video Recorder

HDR-60

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
Video Output	1x SDI (Input Loop Thru) 1x HDMI, 1x SDI (Out)
Analog Audio Input	2x Balanced mini XLR (Stereo pair)
Analog Audio Output	2x Balanced Mini XLR
Embedded Audio	Both In & Out (8-CH on SDI/HDMI)
Storage Medium	2.5" Hard Drive / SSD*, Max capacity 1TB
Multi-channel Recording	1-CH HD only
Estimated Record Time (min per 10GB)	SD: 19 (50Mbps) ~ 70 (8Mbps) HD: 8 (125Mbps) ~ 62 (10Mbps)
Recording Media	1x 2.5" Removable HDD/ SSD
Storage File System	NTFS
Recorded File Format	MXF OP1A, MOV
Video Recording Bit Rate / Color Sampling	MPEG2 Long GOP HD: 1. 10/ 25Mbps 4:2:0 1440x1080/1280x720, 2. 35/ 50/ 65/ 120Mbps 4:2:2 1920x1080/1280x720, MPEG2 Long GOP SD: 1. 8Mbps 4:2:0 720x480/720x576 (to be F/W upgrade) 2. 15/ 30/ 50Mbps 4:2:2 720x480/720x576 MPEG2 I-Frame Only HD: 1. 80/ 100/ 125Mbps 4:2:2 1920x1080/1280x720 MPEG2 I-Frame Only SD: 1. 25/ 50Mbps 4:2:2 720x480/720x576
Audio Recording Format	Uncompressed PCM Sampling rate 48KHz 24bit
Preview Display	---
Time Code In / Out	Yes
External Sync / Genlock	Black Burst & Tri-level with loop thru
External Control	RS-232/422 (Dsub 9pin), GPI (min XLR)
Power Failure Protection	Content saved up to last second before power failure
Chassis	Desktop
Dimension (LxWxH)	210 x 254 x 96 mm
Weight	2.7 kg
Operating Temp. Range	0~40 °C

Power	DC 12V, 2A
What's in the Box	1 x HDR-60 product 1 x AD Switch DC 12V 1 x USB Cable (Y type) 2 x Mini XLR F to M XLR cable 2 x Mini XLR F to F XLR cable 2 x 2.5" Removable HDD Enclosure (HDD Not Included) 10 x M3 X 4 m/m Screws 2 x 2.0 X 6 m/m Screws 2 x HD Label 4 x Label
Approved Drives	Crucial MX220 (250GB) Hitachi 7K320-320 (320GB) Intel 330 Series (120GB) Intel 520 Series (120GB) Kingston Hyper X (240GB) Kingston Hyper X (128GB) Samsung 840 EVO (1TB) Samsung 840 PRO (128GB) Samsung 850 PRO (256GB) Sandisk Extreme (120GB) Sandisk Extreme (240GB) Sandisk Extreme II (120GB) Sandisk Extreme II (240GB) Sandisk X110 Sandisk X300s (512GB) Silicon Power V30 (120GB) Transcend SSD320 (120GB) Transcend SSD370 (512G) WD WD3200BEKT (320G) WD WD5000BEKT (500GB) WD WD5000BPKT (500GB) WD WD3200LPLX (320GB) WD WD5000LPLX (500GB) WD WD7500BPKT (750GB)