

Datavideo HRS-30 HD/SD Hand Carry Recorder System

Model Name	HRS-30
Product Name	Hand Carry Recorder System
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	N/A (input) 3.5Ø phone jack (output)
Embedded Audio	SDI Input / Output (8CH) HDMI Output (2CH)
Storage Medium	SSD: 120GB / 256GB / 512GB / 1TB
Estimated Record Time (min per 10GB)	SD: 22 (50Mbps) ~ 75 (8Mbps) HD: 10 (125Mbps) ~ 68 (10Mbps)
How to Retrieve Recorded Content	Removable Hard Drive / SSD
Storage File System	NTFS
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 (to be F/W upgrade) 2. 15Mbps 4:2:2 720x480/720x576
Audio Recording Format	<ol style="list-style-type: none"> 3. 30Mbps 4:2:2 720x480/720x576. 50Mbps 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
	Uncompressed PC
Time code in/out	Yes
External Sync/ Genlock	Black Burst & Tri-level w/loop thru
Power failure protection	Content saved up to last second before power failure
Chassis	Desktop