

## COMPARATIVA DATAVIDEO HDR FEBRERO 2024

Modelo	HDR-80	HDR-90
Codigo Crambo	81135	81136
Product	ProRes 4K Video Recorder- Desktop	ProRes 4K Video Recorder-1U Rackmountable
URL	<a href="https://datavideo.com/eu/product/HDR-80">https://datavideo.com/eu/product/HDR-80</a>	<a href="https://datavideo.com/eu/product/HDR-90">https://datavideo.com/eu/product/HDR-90</a>
Video Standard	UHD & HD	UHD & HD
Video Format	2160p 23.98/24/25/29.97/30/50/59.94/60Hz 1080p 23.98/24/25/29.97/30/50/59.94/60Hz 1080i 50/59.94/60Hz 720p 50/59.94/60Hz	2160p 23.98/24/25/29.97/30/50/59.94/60Hz 1080p 23.98/24/25/29.97/30/50/59.94/60Hz 1080i 50/59.94/60Hz 720p 50/59.94/60Hz
Supported Video Input S	1x 3G/12G-SDI 3x 3G-SDI 1x HDMI 2.0 1x HDMI 1.4	1x 3G/12G-SDI 3x 3G-SDI 1x HDMI 2.0 1x HDMI 1.4
Video Output	1x 3G/12G-SDI 1x HDMI 2.0 3x HDMI 1.4	1x 3G/12G-SDI 1x HDMI 2.0 3x HDMI 1.4
Analog Audio Input	2x Balanced XLR	2x Balanced XLR
Analog Audio Output	2x Balanced XLR	2x Balanced XLR
Embedded Audio	SDI Input / Output (8CH ) HDMI Input / Output (8CH)	SDI Input / Output (8CH ) HDMI Input / Output (8CH)
Storage Medium	2.5" SSD	2.5" SSD
Multi-channel Recording	Yes, 4-CH HD	Yes, 4-CH HD
Estimated Record Time (	256GB: 4K60: 1h21m (Proxy), 36m (LT), 25m (422), 17m (HQ) 3G: 5h6m (Proxy), 2h22m (LT), 1h40m (422), 1h7m (HQ) 1TB: 4K60: 5h26m (Proxy), 2h26m (LT), 1h42m (422), 1h8m (HQ) 3G: 20h25m (Proxy), 9h30m (LT), 6h42m (422), 4h30m (HQ) 2TB: 4K60: 10h52m (Proxy), 4h52m (LT), 3h24m (422), 2h16m (HQ) 3G: 40h50m (Proxy), 19h (LT), 13h24m (422), 9h (HQ) 4TB: 4K60: 21h44m (Proxy), 9h44m (LT), 6h48m (422), 4h32m (HQ) 3G: 81h40m (Proxy), 38h (LT), 26h48m (422), 18h (HQ)	256GB: 4K60: 1h21m (Proxy), 36m (LT), 25m (422), 17m (HQ) 3G: 5h6m (Proxy), 2h22m (LT), 1h40m (422), 1h7m (HQ) 1TB: 4K60: 5h26m (Proxy), 2h26m (LT), 1h42m (422), 1h8m (HQ) 3G: 20h25m (Proxy), 9h30m (LT), 6h42m (422), 4h30m (HQ) 2TB: 4K60: 10h52m (Proxy), 4h52m (LT), 3h24m (422), 2h16m (HQ) 3G: 40h50m (Proxy), 19h (LT), 13h24m (422), 9h (HQ) 4TB: 4K60: 21h44m (Proxy), 9h44m (LT), 6h48m (422), 4h32m (HQ) 3G: 81h40m (Proxy), 38h (LT), 26h48m (422), 18h (HQ)
Recording Media	2x 2.5" Removable SSD	2x 2.5" Removable SSD
Storage File System	exFAT	exFAT
Recorded File Format	QuickTime .MOV	QuickTime .MOV
Video Recording Bit Rate	ProRes 422 HQ ProRes 422 ProRes 422 LT ProRes 422 Proxy	ProRes 422 HQ ProRes 422 ProRes 422 LT ProRes 422 Proxy
Audio Recording Format	Uncompressed PCM Sampling rate 48KHz 24bit	Uncompressed PCM Sampling rate 48KHz 24bit
Preview Display	5" Touch LCD	5" Touch LCD
Time Code In / Out	Yes	Yes
External Sync / Genlock	Black Burst & Tri-level with loop thru	Black Burst & Tri-level with loop thru
External Control	RS-232/422 (Dsub 9pin), DVIP (Ethernet), GPI (3.5Ø phone jack)	RS-232/422 (Dsub 9pin), DVIP (Ethernet), GPI (3.5Ø phone jack)
Power Failure Protection	----	----
Chassis	Desktop	1RU rack-mountable
Dimension (LxWxH)	313 x 220 x 97 mm	440 x 300 x 49 mm
Weight	2.8 kg	4 kg
Operating Temp. Range	0~40 °C	0~40 °C
Power	DC 12V, 3A	DC 12V
What's in the Box	1 x HDR-80 Main Unit 1 x Adaptor + AC Cord 2 x 2.5" Removable HDD/SSD Enclosure 8 x Screws for 2.5 Removable HDD/SSD Enclosure 2 x Blank Label 1 x SATA to USB Cable	1 x HDR-90 Main Unit 1 x Adaptor + AC Cord 2 x 2.5" Removable HDD/SSD Enclosure 8 x Screws for 2.5 Removable HDD/SSD Enclosure 2 x Blank Label 1 x SATA to USB Cable 2 x Ear mount kit 6 x M4 x 8mm screws
Approved Drives	Samsung 870 EVO SSD	Samsung 870 EVO SSD