

Datavideo HDR-80

ProdCode: DATAHDR80

ProRes Video Recorder



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Features

- 4K ProRes video recorder | 4 channel HD recorder and switcher
- 5-inch LCD touch screen for operation and monitoring live recording status
- 3G/HD/SD-SDI and HDMI input and output with audio embedding
- Multiple ProRes video compression techniques for recording (ProRes 422 Proxy, ProRes 422 LT, ProRes 422, ProRes 422 HQ) with superior 10-bit 4:2:2 image quality
- Dual 2.5" SSD storage so there is always more than enough for long hour recording
- Video input: 4 x 3G-SDI, 2 x HDMI | 1 x 12G-SDI
- Video output: 4 x 3G-SDI, 3 x HDMI
- Multiview output: HDMI
- Audio input: 2 x XLR Analogue
- Audio output: 2 x XLR Analogue
- Control interface includes DVIP (Ethernet), GPI and RS-232, which are adaptable in all environments
- Provides time code as well as black burst and tri-level sync signals
- Close caption function allowing the subtitle to be saved separately as meta

data in .mov file format

- **Recommended SSD Drive:** Samsung 860 Pro

Specifications

- **Video Standard:** UHD & HD
- **Video Format:**
2160p: 23.98/24/25/29.97/30/50/59.94/60H
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 Signal:** 1x 3G/12G-SDI | 3x 3G-SDI | 1x HDMI 2.0 | 1x HDMI 1.4
- **Monitoring / Playback Output:** 1x 3G/12G-SDI | 1x HDMI 2.0 | 3x HDMI 1.4
- **Analog Audio Input** 2x Balanced XLR
- **Analog Audio Output** 2x Balanced XLR
- **Embedded Audio** SDI Input / Output (8CH) | HDMI Input / Output (8CH)
- **Storage Medium** 2.5" SSD
- **Multi-channel Recording** Yes, 4-CH HD
- **Estimated Record Time (min per 10GB)** HD: 27 (Proxy), 11.5 (LT), 8 (Standard), 5.5 (HQ) 3G: 13 (Proxy), 6 (LT), 4 (Standard), 2.5 (HQ)
- **Recording Media** 2x 2.5" Removable SSD
- **Storage File System** exFAT
- **Recorded File Format** QuickTime .MOV
- **Video Recording Bit Rate / Color Sampling** ProRes 422 HQ | ProRes 422
- ProRes 422 LT | ProRes 422 Proxy
- **Audio Recording Format** Sampling rate 48KHz 24bit
- **Preview Display** 5" Touch LCD
- **Time Code In / Out** Yes
- **External Sync / Genlock** Black Burst & Tri-level with loop thru
- **External Control** RS-232/422 (Dsub 9pin), DVIP (Ethernet), GPI (3.5Ø phone jack)
- **Dimension (LxWxH)** 313 x 220 x 97 mm
- **Weight** 2.8 kg
- **Operating Temp. Range** 0~40 °C
- **Power** DC 12V

The HDR-80 is Datavideo's newly designed dual 2.5-inch hard disk recorder. The device has a built-in 5-inch touch screen, allowing you to easily configure parameters

and view the video. 12G-SDI, 3G-SDI and HDMI inputs utilize the ProRes video compression technique to provide superior video quality.

The HDR-80 offers close caption function. Subtitles can be saved as a separate file on the disk for quick post-editing. Audio input can be embedded into video for output playback thus making HDR-80 the device for live event broadcast. Control interface includes DVIP (Ethernet), GPI and RS-232, which are adaptable in all environments.

Need Further Support?

If you have any questions or require additional support regarding this product release, please do not hesitate to contact us. Our team is here to assist you with any inquiries or provide further information or marketing collateral as needed.

Contact Us:

- Marketing - marketing@holdan.co.uk
- Sales - sales@holdan.co.uk
- Technical Enquiries - techsales@holdan.co.uk
- Request Demo product loans - demo@holdan.co.uk

We value your partnership and are committed to ensuring a successful product launch. Thank you for your continued support.