

Datavideo HDR-90 ProRes UHD 4K Video Recorder (1 RU Rackmount Model)

The HDR-90 Rackmountable 4K ProRes Video Recorder is designed to record up to UHD 4K video over HDMI 12G-SDI or 4x3G-SDI. The recorder supports 12G SDI / 4K HDMI / 3 x 3GSDI inputs as well as outputs with embedded audio. You can also embed input audio into the output video, making the HDR-90 a perfect device for live broadcast.

The HDR-90 has a built-in 5 inch touch screen, allowing you to easily configure the record and system settings as well as view saved and live video. On the left of the touch screen, there are two 2.5" SSD slots for insertion of the removable hard disks.

The HDR-90 can be configured to simultaneously record up to four HD streams and four 3GSDI interfaces.

The HDR-90 can be controlled using the DVIP (Ethernet), GPI and RS-232 protocol, giving you the flexibility to use it in different applications. In addition, the HDR-90 supports black burst and tri-level sync signals. The closed caption function allows subtitles to be saved separately as metadata in .mov file format for quick post-edit.

Features:

- Large 5" LCD touch screen for operating and monitoring
- Records compressed in 10 bit 4:2:2 ProRes
- UHD 4K recording over HDMI or SDI
- HD quad split display and 4 channel ISO recording
- Waveform and vector scope
- Records on two 2.5" SSDs
- 12G-SDI input x 1, 3G-SDI input x 3 and 12G-SDI output x 1
- HDMI 2.0 input x 1, HDMI 1.4 input x 1, HDMI 2.0 output x 1 and HDMI 1.4 output x 3
- XLR analog audio input x 2 and XLR analog audio output x 2
- Time code
- DVIP (Ethernet) and RS-232 control
- GPI control (Pulse triggered Record Start/Stop)
- Black burst and tri-level sync reference
- Closed caption