Rekorder

# ProRes 4K Video Recorder- Desktop

**HDR-80**

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|---|---|
| Video Standard | UHD & HD |
| Video Format | 2160p 23.98/24/25/29.97/30/50/59.94/60Hz<br>1080p 23.98/24/25/29.97/50/59.94/60Hz<br>1080i 50/59.94/60Hz<br>720p 50/59.94/60Hz |
| Supported Video Input Signal | 1x 3G/12G-SDI<br>3x 3G-SDI<br>1x HDMI 2.0<br>1x HDMI 1.4 |
| Video Output | 1x 3G/12G-SDI<br>1x HDMI 2.0<br>3x HDMI 1.4 |
| Analog Audio Input | 2x Balanced XLR |
| Analog Audio Output | 2x Balanced XLR |
| Embedded Audio | SDI Input / Output (8CH )<br>HDMI Input / Output (8CH) |
| Storage Medium | 2.5" SSD |
| Multi-channel Recording | Yes, 4-CH HD |
| Estimated Record Time (min per 10GB) | 256GB:<br>4K60: 1h21m (Proxy), 36m (LT), 25m (422), 17m (HQ)<br>3G: 5h6m (Proxy), 2h22m (LT), 1h40m (422), 1h7m (HQ)<br>1TB:<br>4K60: 5h26m (Proxy), 2h26m (LT), 1h42m (422), 1h8m (HQ)<br>3G: 20h25m (Proxy), 9h30m (LT), 6h42m (422), 4h30m (HQ)<br>2TB:<br>4K60: 10h52m (Proxy), 4h52m (LT), 3h24m (422), 2h16m (HQ)<br>3G: 40h50m (Proxy), 19h (LT), 13h24m (422), 9h (HQ)<br>4TB:<br>4K60: 21h44m (Proxy), 9h44m (LT), 6h48m (422), 4h32m (HQ)<br>3G: 81h40m (Proxy), 38h (LT), 26h48m (422), 18h (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<br>ProRes 422<br>ProRes 422 LT<br>ProRes 422 Proxy |
| Audio Recording Format | Uncompressed PCM<br>Sampling rate 48KHz 24bit |
| Preview Display | 5" Touch LCD |
| Time Code In / Out | Yes |
| External Sync / Genlock | Black Burst & Tri-level with loop thru |

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|---|---|
| External Control | RS-232/422 (Dsub 9pin),<br>DVIP (Ethernet),<br>GPI (3.5Ø phone jack) |
| Power Failure Protection | ---- |
| Chassis | Desktop |
| Dimension (LxWxH) | 313 x 220 x 97 mm |
| Weight | 2.8 kg |
| Operating Temp. Range | 0~40 °C |
| Power | DC 12V, 3A |
| What's in the Box | 1 x HDR-80 Main Unit<br>1 x Adaptor + AC Cord<br>2 x 2.5” Removable HDD/SSD Enclosure<br>8 x Screws for 2.5 Removable HDD/SSD Enclosure<br>2 x Blank Label<br>1 x SATA to USB Cable |
| Approved Drives | Samsung 870 EVO SSD |