

Recorders

# ProRes 4K Video Recorder- Desktop

## HDR-80

|                                           |                                                                                                                                                                                                                                                    |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Video Standard                            | UHD & HD                                                                                                                                                                                                                                           |
| Video Format                              | 2160p 23.98/24/25/29.97/30/50/59.94/60Hz<br>1080p 23.98/24/25/29.97/30/50/59.94/60Hz<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>ITB:<br>4K60: 5h26m (Proxy), 2h26m (LT), 1h42m (422), 1h8m (HQ)<br>3G: 20h25m (Proxy), 9h30m (LT), 6h42m (422), 4h30m (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                                                                                                                                                                                                             |
| 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                                                                                                                                                                 |