

# Datavideo Product Compare

<https://www.datavideo.com/eu/>

|                              |                                                                 |
|------------------------------|-----------------------------------------------------------------|
| Model Number                 | <b>HDR-1</b>                                                    |
| Product                      | <b>Standalone H.264 USB Recorder / Player</b>                   |
| Video Standard               | HD & SD                                                         |
| Video Format                 | 1080p 50/60<br>1080i 50/60<br>720p 50/60<br>480i/480p/576i/576p |
| Supported Video Input Signal | 1x HDMI                                                         |
| Video Output                 | 1x HDMI                                                         |
| Analog Audio Input           | ----                                                            |
| Analog Audio Output          | ----                                                            |
| Embedded Audio               | 2ch pcm                                                         |
| Storage Medium               | USB Flash Drive                                                 |
| Multi-channel Recording      | 1-CH HD only                                                    |

|                                           |                                                                                 |
|-------------------------------------------|---------------------------------------------------------------------------------|
| Estimated Record Time (min per 10GB)      | SD 16GB: 4.2Hr (7.5Mbps)~ 10Hr (3Mbps)<br>HD 16GB: 1.5Hr (20Mbps)~ 2Hr (15Mbps) |
| Recording Media                           | USB Flash Drive, SD Card (USB adapter required), HDD/ SSD (via USB2.0)          |
| Storage File System                       | NTFS                                                                            |
| Recorded File Format                      | MP4 (H.264+ AAC)                                                                |
| Video Recording Bit Rate / Color Sampling | YUV 4:2:0 / 12bit                                                               |
| Audio Recording Format                    | AAC 2CH,<br>16bit 48KHz 128Kbps                                                 |
| Encode Supported                          |                                                                                 |
| Video Bitrate                             |                                                                                 |
| Preview Display                           | ---                                                                             |
| Time Code In / Out                        | ----                                                                            |
| External Sync / Genlock                   | ----                                                                            |
| External Control                          | RS-232 (Dsub 9pin), GPI (3.5Ø phone jack)                                       |
| Power Failure Protection                  | Redundant USB power supply (not included)                                       |
| Chassis                                   | 1RU, Half-rack Width                                                            |

|                             |                                                                  |
|-----------------------------|------------------------------------------------------------------|
| Dimension<br>(LxWxH)        | 220 x 211 x 42 mm                                                |
| Weight                      | 1.3 kg                                                           |
| Operating<br>Temp.<br>Range | 0~40 °C                                                          |
| Power                       | DC 12V, 0.5A                                                     |
| What's in<br>the Box        | 1 x HDR-1 product<br>1 x AD Switch DC 12V<br>1 x USB Thumb Drive |
| Approved<br>Drives          |                                                                  |