

# Datavideo Product Compare

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

|                              |                                                                                                             |
|------------------------------|-------------------------------------------------------------------------------------------------------------|
| Model Number                 | <b>DN-700</b>                                                                                               |
| Product                      | <b>HDV Digital Video Recorder</b>                                                                           |
| Video Standard               | SD & HD-ready (HDV)                                                                                         |
| Video Format                 | SD: NTSC, PAL<br>DV/DVCPro25: 576i 50Hz, 480i 59.94/60Hz<br>HDV: 1080i 50/59.94/60Hz,<br>720p 50/59.94/60Hz |
| Supported Video Input Signal | 1x CV<br>1x DV / HDV (IEEE1394 6-pin)                                                                       |
| Video Output                 | 1x CV<br>1x DV / HDV (In/Out share)                                                                         |
| Analog Audio Input           | 2x Balanced XLR (Stereo pair)<br>2x Unbalanced RCA (Stereo pair)                                            |
| Analog Audio Output          | ----                                                                                                        |
| Embedded Audio               | DV / HDV In/Out (2-CH)                                                                                      |
| Storage Medium               | 2.5" Hard Drive / SSD*, Max capacity 1TB                                                                    |
| Multi-channel Recording      |                                                                                                             |

|                                           |                                                                                                                |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Estimated Record Time<br>(min per 10GB)   | SD / DV: 46<br>HDV: 50 (1080i) ~ 65 (720p)                                                                     |
| Recording Media                           | - Removable Hard Drive/ SSD,<br>transfer data via USB2.0<br>- transfer via IEEE1394<br>(Firewire, in HDD mode) |
| Storage File System                       | NTFS (read/write on Window & MAC)<br>FAT32 (read/write on Window & MAC)                                        |
| Recorded File Format                      | SD / DV: AVI, MXF OP1A, MOV<br>HDV: M2T                                                                        |
| Video Recording Bit Rate / Color Sampling | SD / DV: 25Mbps, 4:2:0<br>DVCPro25: 25Mbps, 4:1:1<br>HDV: 25Mbps, 4:2:0                                        |
| Audio Recording Format                    | MPEG-1 Layer 2, 384kbps<br>Sampling rate 48KHz (16bit),<br>32KHz (12bit)                                       |
| Encode Supported                          |                                                                                                                |
| Video Bitrate                             |                                                                                                                |
| Preview Display                           |                                                                                                                |
| Time Code In / Out                        | Yes                                                                                                            |
| External Sync / Genlock                   | ----                                                                                                           |
| External Control                          |                                                                                                                |
| Power Failure Protection                  | Content saved up to last 4 seconds or less before power failure                                                |

|                             |                                                                                                                                                                                                             |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Chassis                     | 1RU 19" rack-mountable                                                                                                                                                                                      |
| Dimension<br>(LxWxH)        |                                                                                                                                                                                                             |
| Weight                      |                                                                                                                                                                                                             |
| Operating<br>Temp.<br>Range |                                                                                                                                                                                                             |
| Power                       |                                                                                                                                                                                                             |
| What's in<br>the Box        | 1 x DN-700 product<br>1 x AD Switch 12V 1.5A<br>2 x 2.5" HDD ENCLOSURE<br>4 x Sticker<br>2 x Screws $\Phi 2$ x 6<br>10 x Screws M3 x 4<br>1 x USB cable (2*B type to mini USB)<br>2 x L type Rack mount kit |
| Approved<br>Drives          |                                                                                                                                                                                                             |