

HDV/SD CF CARD VIDEO RECORDER

HD/HDV/DV Format - CF Card Solid State Recorder



DN-60/70

Tape less, file based video acquisition has widely become accepted as a replacement for out-dated tape based systems. Recording times are far longer than for traditional tape, there are no drop-outs and using Datavideo's Direct to Timeline technology, you will speed up the process from acquisition to editing, thanks to file transfer, rather than traditional capturing.

The Datavideo DN-60 & DN-70 utilizes the latest solid state technology of removable and high-capacity CF memory cards, providing hours of continuous high definition recordings, enabling you to take advantage of tape less acquisition in even the toughest environments.

The DN-60/70 is powered using four traditional AA batteries, or widely available retractable AA batteries available. A set of batteries providing more than two hours continuous recording, depending on the type of battery used. Also included is an external power supply.

The Datavideo DN-60 connects directly to your existing DV or HDV camcorder via a single FireWire cable. DN-70 provide analogue connection via a Composite Video, making it possible to take advantage of tape less solid state recording even with older camcorders with analogue connections.

The DN-60/ DN-70 are lightweight and easy to mount to camcorders. They are perfect for news gathering, location shoots, security systems, scientific and medical recording.



FEATURES

- Portable, Small size, Light weight & Shockproof.
- Removeable CF card, compatible with FAT32 or NTFS file systems.
- Flexing mounting options include tripod and hot shoe.
- File support includes AVI, MOV, MXF-OP1A and M2T format, QuickTime HDV and MXF-OP1A through quick utility program.
- Time lapse recording down to single frame recording for stop motion, science, model animation or many other application.
- 8 seconds pre-record buffer, useful in recording unexpected events, especially in science research, outdoor recording or security applications.
- Control Interface RS-232 compatible with Sony Protocol
- Use four standard AA batteries for more that two hours continuous recording. Can also use included external power adapter.

DN-60

- IEEE 1394 input and output.
- DV25 time code from the camera or generates internal time coder.
- Support for DV,HDV and DVCPro25
- DN-60 can be controlled directly by the camera through the IEEE-1394 AVC command protocol.

DN-70

- All the features of the DN-60 but with Composite Video input and output.
- External time code input.
- 2-channels external audio input.

FUNCTIONS

Record to inexpensive, reliable and widely available CF-Cards

CF-Card Capacity	Recording time in DV25 or HDV format
8G	37 Minutes
16G	1:14 Minutes
32G	2:28 Minutes



The DN-60/DN-70 is easy to mounted onto camcorders using Datavideo camera mounting kit



The DN-60/70 is powered using four traditional AA batteries. Readily available rechargeable batteries can also be used providing more then two hours continuous recording time on a single charging. Can also use included external power adapter.

FEATURES



Medical research:
Perfect for Microscope recording thanks to built-in time laps feature



Ecological recording:
Datavideo DN-60 & DN-70 are rugged shock proof making them perfect for location use, from rainforests to weddings, and building sites.



Model animation:
Built-in time-laps feature enables you to produce exciting animations, and perfect for natural history or architectural video recording.



News interview:
The DN-60 & DN-70 reduce turn around time from recording to "live broadcast" in to seconds because you simply connect the card and the footage is instantly available. No need to capture.

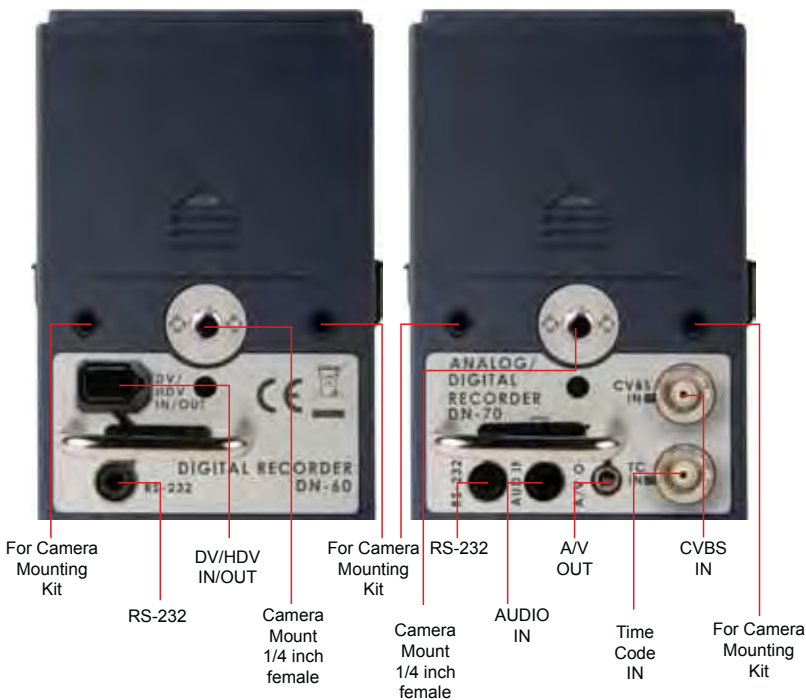


Animal and plants growth recording:

REAR PANEL

DN-60

DN-70



SPECIFICATIONS

Supported File Formats

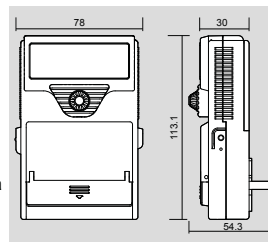
- Standard Definition DV25:
AVI Type2 Microsoft, AVI Type2 Canopus, QuickTime MOV, MXF OP1A
- High Definition HDV:
M2T, QuickTime HDV and MXF OPAAtom via utility.

Connections

- DN-60 DV25 via IEEE1394 In & Out
- DN-70 Composite Video Input & Output
Analogue Audio Input & Output

External Control

- DN-60 - IEEE-1394 AVC Command Protocol (start/stop controlled from camera)
- DN-70 - External time code synchronisation
- RS-232



Power: DC5V-DC12V 0.5A
Size: 78(L) x 113.1 (W) x 54.3 (H) (mm)
Net weight: 160g/ 5.7oz (batteries excluded)

HD/SD HDD RECORDER

Analogue/ Digital Recorder

DN-200



DN-200 is a small portable recorder capable of very long record times. A built-in, large capacity hard drive (HDD) stores the video. It can record a minimum of 19 hours depending of the format, DV or High definition HDV. It is an ideal replacement for tape recording. Drag and Drop the video files directly in the time-line of your video editing program. Ideal ideal for applications within broadcast TV, education, science, medical, security, etc.

FEATURES

- Small size, easy to carry, high capacity hard drive recorder
- Input Connections:
 - Composite video and stereo audio (PAL or NTSC)
 - IEEE-1394 digital video signal
 - Time code Input
- Output Connections:
 - Composite video and stereo audio
 - IEEE-1394 digital video signal.
- Format support: AVI, MOV, MXF-OP1A and M2T file directly. QuickTime HDV and MXF-OP1A through quick utility program.
- Time-lapses recording down to single frame
- Manually triggered single frame recording. Useful in model animation recordings.
- 8 seconds pre-record buffer recording, useful in recording unexpected events specially in science research, outdoor recording or security applications.
- Play last video feature.
- Set record date.
- Comprehensive backlit LCD display for recording status.
- Built-in 2.5" 250GB HDD, record DV or HDV video for 19 hours or more.
- RS-232 and GPI Control interface
- 10 to 18V DC Operation.

REAR PANEL



SPECIFICATION

Supported file formats:

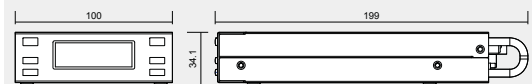
- Standard Definition DV25:
AVI Type2 Microsoft, AVI Type2 Canopus, QuickTime MOV, MXF OP1A
- High Definition HDV:
M2T, QuickTime HDV and MXF OPAAtom via utility.

Connections

- DV25 via IEEE1394 In & Out
- Composite Video via BNC In & Out
- Analogue Audio Input & Output

External Control

- External Timecode synchronisation
- RS-232
- CPI control



Power: DC5V-DC12V 1A

Size: 199mm (L) x 100 mm (W) x 34.1mm (H)

Net weight: 600g (HDD excluded)

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