datavideo®

HDV/SD CF CARD VIDEO RECORDER

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

DN-60

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DN-60

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 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 is powered using four traditional AA batteries, or widely available retractable AA batteries available. A set of batteries providing more than two hours continuers 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.

The DN-60 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, Rain-Proof, 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 unex-pected 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.

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 is easy to mounted onto camcorders using Datavideo camera mounting kit

The DN-60 is powered using four traditional AA batteries. Readily available recharge-able batteries can also be used providing more then two hours continuous re-cording 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 and rainproof, making them perfect for location use, from rainforests to rainy weddings, and building sites.

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

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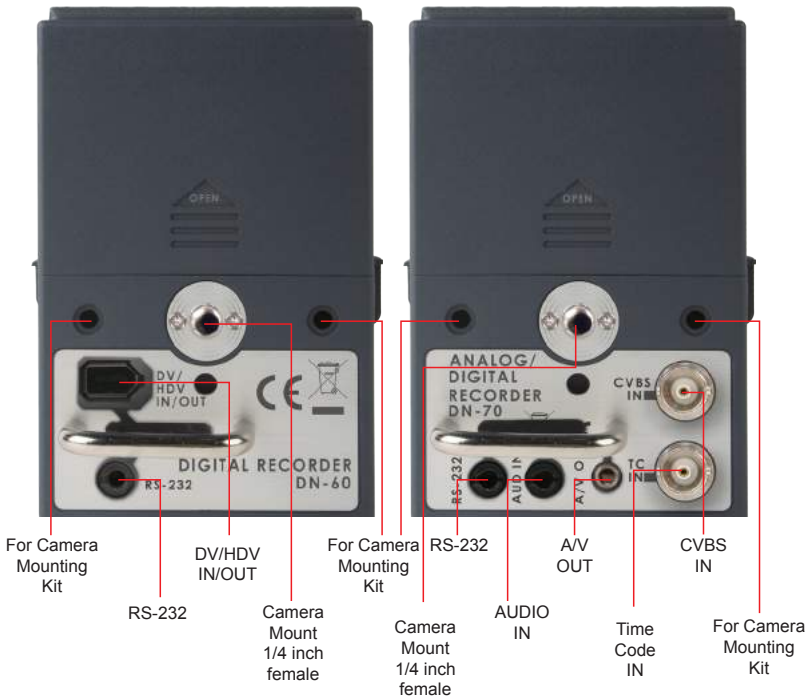
Animal and plants growth recording:

REAR PANEL

DN-60

For Camera Mounting Kit

RS-232

DV/HDV IN/OUT

Camera Mount 1/4 inch female

DN-70

For Camera Mounting Kit

Camera Mount 1/4 inch female

RS-232

AUDIO IN

A/V OUT

Time Code IN

CVBS IN

For Camera Mounting Kit

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 OPAtom 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

78

30

113.1

54.3

Power: DC5V~DC12V 0.5A

Size: 78(L) x 113.1 (W) x 54.3 (H) (mm)

Net weight: 160g/ 5.7oz (batteries excluded)