

(PRELIMINARY)

HVR-DR60 PORTABLE HARD DISK RECORDING UNIT

Sony has launched its new portable hard disk (HDD) recording unit. The HVR-DR60 is a compact recorder and an ideal companion for Sony's professional HDV camcorder range. It offers 4.5 hours of continuous recording via i.LINK and is capable of recording video images in either Standard Definition (SD) or High Definition (HD) depending on the camcorder and user requirements.

The HVR-DR60 offers users the flexibility of recording to both the camcorder and the disk simultaneously – ideal when video back-ups or longer recording times are required. In addition as the product is file-based, workflow options are enhanced providing high-speed access to NLE systems and random access to video files. Utilising the FAT32 file system the HVR-DR60 adopts the .m2t file format for HD recording and AVI Type 1 file format for SD recording.

INNOVATIVE FEATURES

Maximising the efficiency of nonlinear editing

Via a simple i.LINK connection, the HVR-DR60 Recorder enables recording of HDV1080i stream from an HDV camcorder, or DV stream from a DVCAM camcorder.

Longer continuous recording times

The 1.8 inch internal HDD offers a large capacity of 60GB, which translates into 4.5 hours continuous recording for both HDV and DVCAM/DV recordings.

PC connectivity

The HVR-DR60 is recognised as a standard external drive, so users can immediately access and edit the recorded footage just as any typical video file. This saves the time previously required for digitising material from the tape to PC – time that could otherwise be spent for more creative and productive editing tasks.

Robust and rugged design

The HVR-DR60 is designed with professionals in mind. Its rugged design means that if the unit is inadvertently dropped from heights of up to

100cm, the data is not lost. This is achieved using the HDD Smart Protection. This incorporates a 3G sensor that detects if the unit is being dropped and automatically retracts the HDD head and switches the unit off. Shock absorbers are also used to protect the hardware from damage through knocks and dropping. Thirdly, a buffer memory of up to 14 seconds ensures smooth continuous recording in the event of dropping or power interruption.

The same batteries that power your camcorder

The last thing cameramen want to worry about on location is using different types of batteries. With the HVR-DR60 you can use the same L Series batteries that power the HVR-V1E, HVR-Z1E and DSR-PD170P.

Light and compact

The HVR-DR60 measures only 79 x 44 x 100mm (WxHxL) and weighs around 227g (excluding battery). This makes it very portable and can be mounted on the camera or held separately. Utilising Sony L-series batteries (used by HVR-V1E, HVR-Z1E and DSR-PD170P

camcorders) means that batteries can provide battery life of up to 13.5 hours depending on the chosen battery type.

Playback options

The HVR-DR60 offers users two modes - video mode and computer mode. The video mode allows users to review content either via the camcorder, a display monitor or VTR via the i.LINK connection. This mode also allows continuous and seamless looped playback if required. The computer mode allows high-speed transfer of either .m2t or AVI Type 1 direct to a PC.

Ideal partner for the HVR-V1E

The unique features that the HVR-DR60 offers for the HVR-V1E users includes a special status check option, which delivers current status, remaining battery time, and remaining hard disk recording capacity. It can also support tapeless recording by combination with the HVR-V1E. Finally, it attaches easily via a supplied shoe adaptor and short i.LINK cable.

The HVR-DR60 is expected to ship in November 2006.

