

Memory Recording Unit

HDV in IT Workflow by CompactFlash Memory Recording Unit

The Memory Recording Unit is supplied with each camcorder to support HDV tape recording. It captures the HDV1080i, DVCAM, or DV stream output from the camcorder and records it as movie file while you are simultaneously recording to tape. You can use a standard CompactFlash (CF) card*, which offers secure recording, high-speed access, large data capacity, removable media convenience and high durability against external vibration.

*Not supplied.

The CF card was selected for these HDV camcorders because the media is easily obtainable. So, in the same way as miniDV tape is easily obtainable for HDV recordings, CF will be easily available for file recording. This general versatility is very important for those who frequently need to obtain media quickly, such as someone shooting a documentary or news reports while moving from city to city.

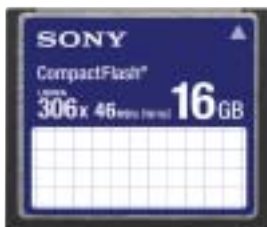
HDV/DVCAM/DV File Recording on Easily Obtained CompactFlash Card

The recording time on a 16-GB CF card*⁹ in HDV, DVCAM and DV format*¹⁰ is approximately 72 minutes.

CF card capacity	Recording time(approximately)
16GB	72 minutes
8GB	36 minutes
4GB	18 minutes
2GB	9 minutes

*⁹ At least 133x speed and 2-GB capacity is required. The NCFD8GP and NCFD16GP Sony CF cards are recommended.

*¹⁰ The recording time may change according to the CF card type and recording format.



72 min.
16 GB



Integration Without Cabling

The Memory Recording Unit can be integrated to the HVR-Z7E or HVR-S270E without the need for cabling, simply by attaching it onto the special shoe connector*¹¹. This smart combination never interferes with shooting operations. The Memory Recording Unit automatically synchronises with the recording action of the camcorder – i.e., when the camcorder starts or stops recording, so does the unit.

*¹¹ The intelligent shoe connector inputs and outputs an HDV/DV stream and supplies power to the Memory Recording Unit. The i.LINK connector is not available when the unit is attached on the camcorder.



attached on the HVR-Z7E



attached on the HVR-S270E