



Professional CompactFlash™ Memory Cards

Tapeless recording for HDV® DVCAM™ and DV formats.

Sony's latest HDV camcorders break new ground. Not only are they designed for interchangeable lenses, but they also offer a choice of recording to cassette tape or to CompactFlash memory cards. As a result, these camcorders form the ideal bridge from the standard definition tape-based world to the high definition file-based world!

To match this capability, Sony has created a series of professional CompactFlash cards that offer fast, 100% certified transfer speeds to nonlinear editors and a broader range of operating temperature than consumer-grade CompactFlash cards.

- Streamlined workflow with fast, file-based transfer to nonlinear editors.
- Split-second random access. There's no fast forward, no rewind, no need to "cue up" to the end of the last recorded clip.
- Long recording times – longer than PC cards – approximately 72 minutes for the 16 GB card.*
- Incredible durability. The ultimate in simplicity, CompactFlash cards have no moving parts so they better withstand shock and vibration as well as repeated cycles of record, transfer, erase and re-record.
- Recommended media for Sony CompactFlash Camcorders.†
- Smaller and lighter than PC cards, for convenient handling.
- Streamlined recording. When you record to tape with Sony HDV CompactFlash camcorders, the memory recording unit can also record to a CompactFlash card. You can save your safety or master copy on DigitalMaster® tape while benefitting from the speed of ingest to NLE systems that the Pro CF cards provide.



HDNA
High Definition. It's in our DNA.

*With other commonly-used CF cards, there may be rare occasions when data will not be recorded correctly depending on the products. If you use a CF card other than those recommended, it is advisable to test it in advance in the following way:

- 1) Format the CF card in the Memory Recording Unit.
- 2) Shoot more than 20 pieces of footage of about 10 seconds each in HDV recording mode.
- 3) Import the files into your nonlinear editing software to check if it can be edited properly.

- Faster 306x transfer to your PC than consumer-grade CompactFlash cards. This enables faster-than-real-time transfer to your PC: 46 MB/s write, 44 MB/s read.*
- 100% certified performance. Each Sony Professional CompactFlash card is certified to meet its read/write speed specification.*
- Format flexibility. The same media supports both the HDV high definition and the DVCAM / DV standard definition codecs.
- Extended operating temperature range. Sony Professional CompactFlash is designed to withstand extremes of heat, cold and humidity.
- Large user area on label for easy identification of your cards.

* With UDMA compatible devices. Performance may vary based on host device.

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Specifications		
	NCFD8GP	NCFD16GP
Interface	CompactFlash slot	
Total Capacity	8GB	16GB
Usable Capacity	Approx. 7.4GB	Approx. 14.8GB
Recording time*	Approx. 36 min.	Approx. 72 min.
Speed	306x	
Data transfer speed**	46 MB/s write, 44 MB/s read	
Operating voltage	3.3 V or 5 V	
Operating temperature	32°F to 140°F (0°C to +60°C)	
Operating relative humidity	10% to 85% RH (non-condensing)	
Storage temperature	-4°F to 185°F (-20°C to +85°C)	
Storage relative humidity	10% to 85% RH (non-condensing)	
Drop strength***	Free fall of 6 ft., 7in. (200 cm)	
Dimensions	Approx. 1-3/4 x 1-1/2 x 1/8 in. (42.8 x 36.4 x 3.3 mm)	
Weight	Approx. 0.4 oz. (12 g)	
Accessories	Carrying case, Operating instructions, Warranty card	

* When used with Sony HVR-MRC1 memory recording unit.

** When used with UDMA compatible devices. Performance may vary based on host device.

*** Based on Sony laboratory testing.

SONY

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