

SONY®

HDW-F900R



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Sony HDCAM has become firmly established as the de-facto High Definition (HD) production format worldwide, with a unique track record for production of the highest quality programming. Much of this reputation has been built upon the HDW-F900, the world's first 24P CineAlta HD camcorder, which received a Primetime Emmy® Engineering Award in 2004.

For 2006 Sony has developed the HDW-F900R, the successor model to the HDW-F900. This new camcorder represents the flagship model within the HDCAM line-up, and has been designed for productions such as drama, commercials and feature films where a prestige 24P look is required.

The HDW-F900R combines the imaging performance of the original HDW-F900 in a smaller, lighter chassis. Power consumption has been reduced, new features have been added and the new camcorder meets the latest EU environmental legislation.

The HDW-F900R features 12-bit A/D conversion, can record four channels of digital audio and provides HD-SDI output as standard.

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A u s t r a l i a

FEATURES

Picture Cache Recording

It's always annoying to miss a great shot, especially when shooting wildlife footage. Picture cache recording provides an additional chance to capture the action even if it occurred before the REC button was pressed. An optional HKDW-703 can be installed into the camcorder to provide this feature. This allows you to capture up to 8 seconds of material immediately before you press the record button.

Time Lapse

The HKDW-703 also provides Time Lapse (Interval) Recording. In MANUAL mode, 1 to 8 frames are recorded each time the REC button is pressed. In AUTO mode, the overall recording time is set (e.g. 10 minutes) along with the playback time on tape (e.g. 10 seconds). Using the picture cache to achieve Time Lapse reduces the mechanical wear to the record mechanism.

SPECIFICATIONS

- Recording Speeds 23.98P, 24P, 25P, 29.97P, 50i, 59.94i
- 4:2:2 RGB Recording
- HDCAM Recording Format (48 minutes @ 24P)
- 3 Chip 2/3" type FIT CCD (1920 x 1080 lines)
- Built In Filters - CC & ND (Rotating Wheel selectable)
- Electronic Shutter 1/32, 1/48, 1/50, 1/60, 1/96, 1/25, 1/250, 1/500, 1/1000
- Clear Scan (ECS) 24 to 7000Hz
- B4 Lens Mount
- ASA 320
- Colour Viewfinder
- Built-In Down Converter (for SD Monitoring)
- Weight 5.4kg (ENG set up)
- Power Requirement DC 12 volt (+5.0V/-1.0V)