

SONY



HVR-V1E

Compact HDV Camcorder

Progressive scan (25p) capability and full HDV resolution



The HVR-V1E is a compact and lightweight professional HDV camcorder, sharing similar dimensions to the popular DSR-PD170P

The HVR-V1E is the first Sony professional to incorporate 3 ClearVid CMOS sensors. Coupled with Sony's Enhanced Imaging Processor (EIP) these sensors provide high sensitivity, low noise and a wide dynamic range to help achieve high-quality, smearless images.

In addition to offering 1080/50i acquisition, it also provides 25p shooting - making it ideal for film-makers with smaller budgets and those who wish to create a more cinematic look and feel to their production.

Other professional features include timecode preset function, two XLR microphone inputs, a timecode link to synchronise time codes between multiple cameras and HDV/DVCAM/DV recording and playback for flexible workflow options.

Features

HDV/DVCAM/DV

The HVR-V1E supports recording and playback of HDV 1080i, DVCAM and DV.

3 ClearVid CMOS Sensors

The HVR-V1E is the first Sony professional camcorder to feature three ClearVid CMOS Sensors. Coupled with Sony's Enhanced Imaging Processor (EIP), these sensors provide high sensitivity, low noise and a wide dynamic range to achieve high-quality images. The ClearVid

CMOS Sensor also eradicates picture smear and has 4 times high speed scanning capability enabling 'Smooth Slow Rec' function.

20 x Optical Zoom Carl Zeiss Vario-Sonnar T* Lens

The Carl Zeiss Vario-Sonnar T* Lens features Extra-low Dispersion (ED) Glass and a 20x optical zoom lens with F2.8 at the tele-photo end for greater light sensitivity and long-range image acquisition for maximum shooting flexibility.

2 x XLR Microphone Inputs

For enhanced audio options

Down-conversion

Like the other Sony professional HDV camcorders, users can choose to shoot in HDV and then down-convert to DVCAM via the camcorder.

3.5" Clear Photo LCD

For image monitoring

Timecode Options

Including preset and synchronisation.

HDMI Output

For direct interface with HD ready consumer displays.

Benefits

High Definition or Standard Definition - the choice is yours

With switchable HDV, DVCAM and DV recording and playback capability, the Sony HVR-V1E gives professional users even more flexibility to choose the best format for their production

Industry Support

Sony HDV 1080i has rapidly become a popular choice for professionals, and third party industry support includes Non Linear Editing Systems such as Sony, Adobe, Apple, Avid and Canopus.

Designed for Professionals

Like the rest of the professional HDV range, features used by true professionals such as XLR microphone inputs, timecode preset, camera profile, and manual settings are incorporated into the HVR-V1E.

Long Recording Times

Using the Sony Digital Master tapes, recording times of 63 minutes are achievable in HDV mode.

Compatible with existing HDV equipment & software

Because the HVR-V1E's 25p scan signal is recorded as a 50i signal (by dividing each frame into two fields) it can be played back or fed to an editing suite using the thousands of Sony professional HDV equipment already in use throughout the world.

Accessories

Camera Adaptors

VCL-HG0862K

0.8x Wide Conversion Lens



HVL-LBPA

LED Battery Video Light

Tripods



VCT-1BP

Bracket For Camera Rear Mount



VCT-PG11RMB

Tripod



VCT-SP1BP

Multi-purpose Camcorder Support System

Batteries and Power Supplies



2NP-F970/B

Rechargeable Battery Pack (2 Batteries)



AC-VQL1BP

Intelligent Quad Battery Charger and Dual AC adaptor



NP-F570

InfoLITHIUM Rechargeable Battery Pack

Remote Controls



RM-1BP

Remote Commander

Cases

LCS-G1BP
Soft Carry Case



LCH-GT1BP
Hard Carrying Case



LCR-FXA
Rain Jacket



LCS-BP1BP
Soft Carrying Case

Viewfinders

SH-L35WBP
LCD Hood

HDV

HVR-MRC1K
Compact Flash Memory Recording Unit