

A faded, light grey image of a Canon HV30 camcorder serves as the background for the title. The camcorder is shown from a front-three-quarter angle, with its lens, viewfinder, and various buttons visible. The text 'CANON HD VIDEO' and '10x ZOOM 61-61mm 1:1.8' is visible on the lens barrel. The title text is overlaid on this image.

Canon HV30

HD Workflows

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HV30 Recording Modes

- Func: Menu: Rec/In Setup: HD Standard:
 - HDV (60i)
 - HDV30 (30p)
 - HDV24 (24p)
- Cine Mode optional (gamma adjust)



Data Rates

Codec	Resolution	Mbps	GB/hour
HDV	720p30	19.2	8
HDV	1080i30	25	11
ProRes	1080p24	117	53
ProRes	1080p30	147	66
8-bit 4:2:2	1080p30	994	437



iMovie 08/09 import

- Select capture resolution:
 - Full: 1920x1080 (interlaced)
 - Large: 960x540 (progressive)
- Saves as Apple Intermediate Codec (AIC)



Import From: VIXIA HV30 (HDV)



☐ Automatic
☒ Manual



REC 00:08:12

Stop

Camera: VIXIA HV30 (HDV)

Capturing HD at 1/2 speed



Save to: NiftyHD (20.7GB free / 30 min)

☒ Add to existing Event: 12-30-08 Trampoline

☐ Create new Event: HV30 Test

☐ Split days into new Events

☐ Analyze for stabilization after import

Selecting this option will analyze all clips for stabilization, but will result in longer import times.

Import 1080i video as: Full - 1920x1080

Selecting Full on this computer may result in degraded video playback.

Cancel

Import

Save to: NiftyHD (20.7GB free / 89 min)

☒ Add to existing Event: 12-30-08 Trampoline

☐ Create new Event: HV30 Test

☐ Split days into new Events

☐ Analyze for stabilization after import

Selecting this option will analyze all clips for stabilization, but will result in longer import times.

Import 1080i video as: Large - 960x540

Selecting Large significantly reduces file size with little image quality loss.

Cancel

Import



Final Cut Pro 6 import

- Capture as HDV or Prores directly (6.0.2+)
- Problems using HDV Log and Capture
- HV30 uses 2:3 Pulldown for 24P
- HDV native capture, Compressor workflow

http://support.apple.com/kb/HT2410?viewlocale=en_US



Easy Setup

Format: (all formats)

Rate: (all rates)

Use: HDV - 1080i60

Use this Easy Setup when working with 1080i HDV source material at 29.97 fps and using FireWire for input/output of audio and video with Device Control set to Sony HDV FireWire.

Sequence Preset: HDV - 1080i60

Capture Preset: HDV

Device Control Preset: Sony HDV FireWire

Playback Output Video: None

Playback Output Audio: Default

Edit to Tape/PTV Output Video: HDV (1440 x 1080) 60i

Edit to Tape/PTV Output Audio: HDV

Note: Settings for existing sequences will not change. New sequences will use the settings from the selected Easy Setup preset.

Cancel

Setup