



Alaska

HD TV

CAPTURE
YOUR
SUMMER

HD cameras.



Consumer.

\$600 - \$1,000



Semi-Professional.

\$3,000 - \$6,000

Consumer.



Consumer.

Pros

Inexpensive.

Great quality images.

Small size.

Cons

Limited manual features.

Low-light issues.

Feature confusion.

Cruddy LCD screens.



Semi-Pro.



Really cool.

JVC GY-HM100

**Records directly to
Apple QuickTime
format onto solid
media SDHC
cards.**

Semi-Pro.

Pros

Amazing video.

More manual control.

Better LCDs.

More accessory options.

Cons

High cost.

Large size.

Can attract attention.



Other options.



DSLR with video.

Digital single lens reflex.

Pros

Amazing video.

More manual control.

Beautiful depth of field.

Loads of lens choices.

Cons

Cost.

Complicated video controls.

Awkward handling.

Not quite standard video formats.



Small HD Cams.

Pros

Cheap.

Better than standard DV.

Ultra-portable.

Cons

Not quite full HD.

Limited controls and zoom.

Mixed audio and image quality.



Not all HD is created equal.

(although we sure wish that it was)

Formats.

Today.

HDV

Mature format.

MPEG-2.

HDV 1440x1080.

Formats.

Tomorrow.

AVCHD

Emerging format.

MPEG-4.

Full 1920x1080.

Formats.

Everything else...

XDCM EX

Some are extremely professional and proprietary.



Others are new and designed to work perfectly with Apple's Final Cut Pro.



Sony - JVC - RED

Recording options.



Mini DV Tape.



\$2 to \$6

Pros

- Inexpensive.
- Lowest cost storage.
- Relatively reliable.
- Ubiquitous.

Cons

- Slow to import footage.
- Weather can be an issue.
- Old standard, becoming outdated.

SDHC cards.



\$16 to \$100

Pros

- Relatively low cost.
- Fast and reliable.
- Quick import of video.
- Lightweight and reusable.

Cons

- Not as cheap as tape.
- Requires more expensive storage.
- Still evolving technology.

Professional solid media.

\$500 to \$2000.



Pros

Very fast.

Reliable.

More rugged.

Cons

Extremely expensive.

Proprietary formats.

Still requires expensive storage.

Resources.

Camera and accessory retailers.

www.bhphotovideo.com

www.newegg.com

www.amazon.com

Locally at Stewart's Photo and Best Buy

Camera and gear reviews.

www.camcorderinfo.com

www.videomaker.com

Apple computer and MacHaus.

www.machaus.net

www.apple.com

Editing and video training.

www.kenstone.net

www.izzyvideo.com

<http://www.apple.com/findouthow/movies/>

Camera resources.

That really cool JVC GY-HM100 camera.

<http://pro.jvc.com>

The super affordable HV20/30/40 by Canon.
- the small camera we use today.

www.hv20.com

www.canondv.com

Kit.

Our small camera setup:

Camera: [Canon HV30](#)

Wide-angle lens: [Raynox DCR-6600](#)

Microphone: [Rode VideoMic](#)

Monopod: [Manfrotto](#)

Backpack: [Lowepro](#)

MiniDV tapes: [Panasonic PQ tapes](#)



www.alaskahdtv.com