

# sideKick HD

**FFV**  
*Fast Forward Video*



**When Image Quality Counts**



Straight to Edit.  
It's what we do.

Ease your production workflow with a versatile recording solution that producers and post-production editors can all agree on. The sideKick HD is a camera-mountable digital video recorder that gives you the freedom and flexibility to...

- Capture the highest quality video that your HD camera can produce
  - up to 220 Mbit/s
  - 4:2:2 sampling
  - 10-bit quantization
- Give post-production an option of preferred recording codecs
  - Apple ProRes 422 (HQ)
  - Apple ProRes 422
  - In the future, more codec options will be available via purchased firmware updates
- Record directly to high quality NLE formats-eliminating extra transcoding time which may degrade image quality.
- Be sure you got the shot with the 4.3" on-board confidence monitor, which provides simple playback options including scrub and jog.
- Increase record times with larger capacity non-proprietary 2.5" solid state drives.
- Mount the sideKick HD anywhere with the power battery or cable option.
- Capture everything with automatic recording and frame rate/ resolution sensing capabilities.

Capture the full potential of your HD camcorder's high quality sensor and lens with the sideKick HD.

This portable digital video recorder gives you some of the highest bit rates while maintaining the fastest straight to edit, multi-format workflow.



It's this simple:



Use the intuitive menu and controls to select the requested post-production codec.



Mount the sideKick to any HD camera with HD-SDI or HDMI outputs using the 1/4-20 insert.



Press record on the camera. The sideKick HD automatically starts and stops recording based on the camera's embedded time code (automatic & manual stop/start are menu options).



Review or rename the clip using our multiple playback options directly from the unit.



Remove the drive from the sideKick HD to hand off to post-production for straight to edit workflow.

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## Specifications:

### VIDEO INPUT / OUTPUT

Digital Input / Output: HD-SDI / HDMI  
Standards: SMPTE 274M (1080p: 29.97/25/23.98, 1080i: 59.94/50)  
SMPTE 296M (720p: 59.94/50/29.97/25/23.98)

Connections: BNC 75 ohms  
HDMI Type C Mini

### AUDIO INPUT / OUTPUT

Digital Input / Output: 8 channels embedded HD-SDI  
Connections: BNC or HDMI unbalanced  
Resolution: 24 bits  
Sampling Rate: 48 KHz

Analog Input / Mic: 2 line level  
Connections: 3.5mm  
Resolution: 16 bits

### DRIVES

Maximum Drive: 1 Removable  
Supported Drive: 2.5 SATA SSD  
Preferred Drive: see sideKickHD page at  
[www.ffv.com](http://www.ffv.com)

TIME CODE Embedded time code

USB PORT For future use

HEADPHONE 3.5mm stereo jack

### VIDEO COMPRESSION

Method: Apple ProRes 422 (HQ)  
Upgradable via [www.ffv.com](http://www.ffv.com)  
Apple ProRes 422 – standard  
Future codecs upgradable via [www.ffv.com](http://www.ffv.com)  
Maximum Bit Rate: 145 - 220 Mbit/s

### POWER

Power Supply: 12V DC  
Power Connector: Mini XLR  
Power Requirement: 9-16V DC  
Power Consumption: 16-21W  
Power Options: Anton Bauer or V-Lock battery  
adapter cable or external battery  
w/ charger option

### DISPLAY

4.3" color TFT display  
480x272 pixel resolution

### GENERAL

Physical Dimensions: 6.25"W x 4.2"H x 2.1"D  
Weight: 10 ounces w/out drive  
Noise: <18dB  
Operating Temperature: 0-40° C  
Humidity: 90% non condensation

WARRANTY 1 Year

INCLUDED ACCESSORIES 128GB SSD Drive  
AC Adapter  
USB Drive Cable

OPTIONAL ACCESSORIES 256GB SSD Drive  
External Battery w/ Charger  
Camera Battery Cable  
Carrying Case  
Protective Pouch  
4 to 3 pin Power Adapter  
Camera Shoe

**ProRes**



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