

sideKick HD

FFV
Fast Forward Video



When Image Quality Counts



Straight to Edit.
It's what we do.

With all the stress that accompanies video production why not provide a versatile recording solution that producers and post-production editors can all agree on. The sideKick HD is a market-driven 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 precision
- 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 which may degrade image quality.
- Make sure you got the shot with the 4.3" on-board confidence monitor, which provides simple playback options.
- Increase record times with larger capacity non-proprietary 2.5" solid state drives.
- Mount the sideKick HD anywhere with the 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 which automatically starts and stops the recording process on the sideKick HD based on the embedded time code.



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

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|-------------------------|---|
| Digital Input / Output: | HD-SDI / HDMI (cross converted so both outputs are always active) |
| 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

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|-------------------------|----------------------------|
| 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

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|------------------|--|
| Maximum Drive: | 1 Removable |
| Supported Drive: | 2.5 SATA SSD |
| Preferred Drive: | see sideKickHD page at www.ffv.com |

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| TIME CODE | Embedded time code |
|-----------|--------------------|

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| USB PORT | For future use |
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| HEADPHONE | 3.5mm stereo jack |
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VIDEO COMPRESSION

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|-------------------|--|
| Method: | Apple ProRes 422 – standard Upgradable via www.ffv.com Apple ProRes 422 (HQ) DNxHD – coming soon Future codecs upgradeable via www.ffv.com |
| Maximum Bit Rate: | 145 - 220 Mbit/s |

POWER

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|--------------------|---|
| Power Supply: | 12V DC |
| Power Connector: | Mini XLR |
| Power Requirement: | 9-16V DC |
| Power Consumption: | Active record / playback: 21W Record ready standby: 8W |
| Power Options: | Anton Bauer or V-Lock battery adapter cable or external battery w/ charger option |

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|---------|--|
| DISPLAY | 4.3" color TFT display 480x272 pixel resolution |
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GENERAL

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|------------------------|------------------------|
| 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 |

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| WARRANTY | 1 Year FFV will extend to 2 years with registration after purchase. |
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| INCLUDED ACCESSORIES | 128GB SSD Drive AC Adapter USB Drive Cable |
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|----------------------|---|
| OPTIONAL ACCESSORIES | 256GB SSD Drive External Battery w/ Charger D Tap battery cable for Anton Bauer/V-Lock Style Carrying Case 3 Pin to 4 Pin Power Adapter |
|----------------------|---|

ProRes



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