ATOMOS

NINJA STAR

ProRes in your pocket.

130g
4.6oz

TINY SIZE, FEATHERWEIGHT

The Ninja Star is the world's smallest, lightest Apple ProRes recorder (130g/4.6oz). Small enough to fit in your pocket and light enough to hang from a quad-copter - the Ninja Star is the go-anywhere recorder.

RECORD FROM THE SENSOR, ASSASSINATE MPEG

Take your consumer camera to a truly Pro recording device. Avoid the internal MPEG compression & go from sub 30Mbps MPEG to 220Mbps ready to edit 10-bit 422 Apple ProRes HQ.

NO MORE 30min BARRIER!

Recording straight out from the sensor means no more 29.59 minute record limits on your internal recordings. Whether you're filming a soccer match or birds in the wild there is no need to worry about your recording stopping at 29.59 minutes.

5 HRS BATTERY

ULTRA LONG BATTERY

The Ninja Star is an efficient little beast meaning it can keep on going for over 5 hours on one battery. Record for the whole shoot and play back all on the included battery.

ProRes | AUDIO LINE IN | | HDMI + LOOP | CFast | 422 10-BIT | START/STOP TRIGGER | TIMECODE | REVIEW |

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NINJA STAR SPECIFICATIONS	
Weight	
Without batteries & HDD	130g/4.6oz
With batteries & HDD	249g/8.8oz
Dimensions (W x H x D mm)	95 x 60 x 25mm, 3.7 x 2.4 x 1.0"
Construction	Advanced Rubberized paint
	Fan-less for silent operation
Power	
Operating power	3.5W / 4.5W (Rec,Play)
Compatible batteries	NP series, D-Tap and supporting accessories (Nikon ENL6, Canon EL6)
Input voltage (battery)	6.2V to 16.8V
Battery time (based on 7.4V)	2600mAh - up to 5hrs
	5200mAh - up to 9hrs
	7800mAh - up to 14hrs
DC Out	-
Continuous power * Patent pending	via optional Powerstation
Powerstation continuous power dual supply	Optional
Touchscreen	
Size	-
Resolution	-
PPI	-
Aspect ratio	-
Color standard	-
Native frame rate playback	-
Technology	-
Video input/loop out	
HDMI	1 x HDMI Micro (1.4)
SDI	-
Signal	Uncompressed 10/8bit 4:2:2
Video output (play out)	
HDMI	1 x HDMI Micro (1.4)
SDI	-
Signal	Uncompressed 10/8bit 4:2:2
Supported loop out formats	
HDMI to HDMI	1280 x 720p 50 1920 x 1080i 50/60 1920 x 1080p 24/25/30
SDI to SDI	-
Video signal conversion	
HDMI to SDI	-
SDI to HDMI	-
Supported formats (in/out)	
4K	-
HD - high frame rate	-
HD	1080i60, 1080i59.94, 1080i50, 1080p30, 1080p25, 1080p24, 1080p23.98, 1080pSF23.98, 1080pSF24, 1080pSF25, 1080pSF30, 720p60, 720p59.94, 720p50, SD 480i, 576i

NINJA STAR SPECIFICATIONS	
Realtime hardware encoding	
4K-UHD 3840x2160 8/10-bit 4:2:2 to	-
1920x1080 8/10-bit 4:2:2 to	Apple ProRes HQ 422 LT
Onboard processing	
Pulldown removal	50i from 25PSF > 25P (2:2 Pulldown) 60i from 30PSF > 30P (2:2 Pulldown) 60i from 24P > 24P (3:2 Pulldown) 60i from 23.98P > 23.98P (3:2 Pulldown)
Audio in/out (48kHz PCM audio)	
HDMI	2ch 48kHz (no gain control)
SDI	-
Audio	Line in / Headphone out 2ch 48kHz
Remote start/stop	
HDMI	Auto HDMI Trigger Supported Protocols - Canon, Sony, Atomos Open Standard
SDI	-
Other	-
Recording	
Supported media (Approved List Only)	Atomos CFast & Approved 3rd party CFast
Master caddy case	-
Master caddy dock	USB 2.0/3.0 CFast card reader
Supported applications	Supported Applications FCPX/FCP7+ / Media Composer 5.0+ / Premiere 5.5+ EDIUS 6.0+ / Vegas Pro 10+ / Lightworks / Autodesk Smoke 2015
Accessories included	Main unit, Universal battery charger 110-240V, AC adapter & car charger, CFast card reader, 1 x Atomos 2600mAh battery, Rugged carry case, Cheese plate mounting adapter
Optional extras	D-Tap adapter, Canon & Nikon adapter plates, Connect H2S converter, Connect S2H converter, CFast cards, Atomos specialty HDMI cables, Powerstation

All specifications correct when published, subject to E&OE.

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