



Press Release:

## **Atomos and Panasonic announce up to 5.9K full-frame Apple Pro Res RAW recording from the LUMIX S5**

**Melbourne, Australia – November 4, 2020** – Atomos and Panasonic are delighted to announce today the development of up to 5.9K full frame Apple ProRes RAW recording from the new LUMIX S5, Panasonic's new hybrid 35mm full-frame mirrorless camera. Atomos is therefore excited to announce that the Ninja V will record up to 5.9Kp30, 4Kp60 and 3.5Kp50 from the LUMIX S5 full-frame mirrorless camera when combined with the Ninja V HDR monitor-recorder.



### **Anamorphic RAW**

More and more cinematographers are now choosing to shoot with anamorphic lenses and the Ninja V and S5 combination caters to them with the 3.5K Super35 Anamorphic 4:3 RAW mode (3536x2656). An even bigger world of cinematic opportunities opens up as the Ninja V and S5 can now be used as an A-camera or smaller B-camera on an anamorphic RAW production.



### **Mirrorless advantage**

The combination of S5 and Ninja V has unique advantages that other systems cannot match. Panasonic's years of experience in mirrorless camera design give the camera a state-of-the-art image stabilised sensor with Dual Native ISO technology, high-speed and high-precision AF achieved by real-time detection technology, superior ergonomics, electronic viewfinder, good battery life, audio options and multiple lens options thanks to the versatile L-mount.



### **Ninja V advantage**

The Ninja V allows users to accurately monitor the RAW signal on its daylight-viewable 5" 1000nit brightness HDR screen. Setup is simple when the camera is attached with perfectly tuned color settings applied automatically. Users can then view the RAW image accurately in HDR in a choice of HLG and PQ (HDR10) formats. The Ninja V offers touchscreen access to tools like waveforms, 1-1 magnification and focus peaking, allowing them to perfect their RAW video. The Ninja V then records the Apple ProRes RAW data onto a removable AtomX SSDmini or other SSD drive. When shooting is complete the drive is removed and connected to a computer via USB for immediate offload and editing.



### **LUMIX S5 & the Ninja V combination**

The LUMIX S5 inherits a range of professional features from its elder brother, the flagship LUMIX S1H. Combined with the Ninja V, the camera is perfectly suited to handheld, shoulder-mounted, gimbal, Steadicam and in vehicle production. In addition to this the LUMIX S5 packs the essence of Panasonic's conventional S Series cameras in a compact, lightweight magnesium alloy full die-cast body with effective heat dispersion for stable long recording times. The S5 and Ninja V combination provides a powerful cost-effective and compact sized workhorse for not only the video professional but also the aspiring video professional.



### **ProRes RAW the new standard**

Apple ProRes RAW is now firmly established as the new standard for RAW video capture, now including the LUMIX S5 as it joins our fast-growing number of cameras outputting RAW over HDMI. ProRes RAW combines the visual and workflow benefits of RAW video with the incredible real-time performance of ProRes. The format gives filmmakers enormous latitude when adjusting the look of their images and extending brightness and shadow detail, making it ideal for HDR workflows. Both ProRes RAW, and the higher bandwidth, less compressed ProRes RAW HQ are



supported. and manageable file sizes speed up and simplify file transfer, media management, and archiving. ProRes RAW is supported in Final Cut Pro X, Adobe Premiere and Grass Valley Edius, along with a collection of other apps including Assimilate SCRATCH, Colorfront and FilmLight Baselight.

**These features will be activated by a firmware update for the LUMIX S5 and Ninja V by the end of November 2020.**

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## **About Atomos**

Atomos exists to help creative professionals cut through technology barriers by creating easy to use, cutting-edge 4K and HD Apple ProRes monitor/recorders. These products give video professionals a faster, higher quality and more affordable production system, whether they create for social media, YouTube, TV or cinema. Atomos continues to demonstrate its commitment to putting users first through continual innovation at amazing price points. The company developed the AtomOS operating system dedicated to video recording with an elegant and intuitive touchscreen user interface and was also the first to implement the professional Apple ProRes RAW format for recording with cinema cameras. Atomos is based in Australia with offices in the USA, Japan, China, UK and Germany and has a worldwide distribution partner network.

## **Contact Atomos PR**

Press information and image requests

Email: [press@atomos.com](mailto:press@atomos.com)