



Press release:

Atomos announce Apple ProRes RAW support for the Panasonic LUMIX BGH1 Box camera and the LUMIX S1

Melbourne, Australia – 18th March 2021 – Atomos and Panasonic are delighted to announce the development of Apple ProRes RAW recording from both the LUMIX BGH1 and LUMIX S1 cameras. The LUMIX BGH1 Box camera includes a Micro Four Thirds 10.2MP image sensor. It will record up to 4K DCI ProRes RAW when combined with the Atomos Ninja V. In addition to this, the full-frame LUMIX S1, together with the Ninja V, will be capable of recording up to 5.9K ProRes RAW.



Ninja V & Panasonic LUMIX BGH1

Panasonic LUMIX BGH1 is the new Cinema 4K Box style camera recently released, composed of a modular and miniature form factor. When combined with the Ninja V, it will record up to 4K DCI ProRes RAW and up to 3.7K anamorphic RAW.

The camera's small and compact size makes it perfect for gimbal and drone shooting, plus other areas like live streaming, vlogging and cinema production. Its Micro Four Thirds image sensor provides flexible lens options, affordable anamorphic capture and dual native ISO provide the next level of production utilising the power of ProRes RAW.



The Ninja V and LUMIX BGH1 combination can also work in sync for multicamera productions, and this is facilitated by the LTC and Genlock inputs perfectly complemented with the Atomos UltraSync One lightweight and cost-effective wireless sync system*.

[Watch now the Beauty Video 'Kernow' shot on the LUMIX BGH1 & Ninja V in ProRes RAW](#)

Ninja V & Panasonic LUMIX S1

The Panasonic LUMIX S1, Panasonic's ultimate hybrid camera for full-frame mirrorless, shares the same ProRes RAW features from its big brother, the LUMIX S1H. It will, therefore, record up to 5.9k ProRes RAW when paired with the Ninja V. Add to this the support of anamorphic RAW; users can benefit from an even bigger world of cinematic opportunities when pairing the S1 and Ninja V.



In addition to this, the LUMIX S1 packs the essence of Panasonic's conventional S Series cameras in a magnesium alloy full die-cast body with effective heat dispersion for stable long recording times. The S1 and Ninja V combination provides a powerful, cost-effective and compact-sized workhorse for the video professional and the aspiring video professional.

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 ProRes RAW data onto a removable AtomX SSDmini or other SSD drives. When shooting is complete, the drive is removed and connected to a computer via USB for immediate offload and editing.

Jeremy Young, Atomos CEO, said: *"I'm excited to be announcing not only one but two additions to the ProRes RAW family with Panasonic. This adds to our list of currently supported cameras from the Panasonic S Series like the LUMIX S1H and LUMIX S5.*



ProRes RAW- the new standard for RAW

ProRes RAW continues to build momentum in 2021 with over 20 cameras supporting the Atomos and ProRes RAW combination, cementing its position as the industry standard for RAW video capture. 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. Manageable file sizes speed up and simplify file transfer, media management, and archiving. ProRes RAW is fully supported in Final Cut Pro, Adobe Premiere Pro and Avid Media Composer, along with a collection of other apps including ASSIMILATE SCRATCH, Colorfront, FilmLight Baselight and Grass Valley Edius.

***When configuring the UltraSync One Genlock mode, please set output type to 1080i-PSF mode regardless of camera resolution setting.**

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 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.

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