

IBC 2018: Atomos Ninja V ready to ship, innovative new AtomX Sync and AtomX Ethernet/NDI modules announced

Melbourne, Australia – 13 September 2018 – Atomos is delighted to announce that the highly anticipated [Ninja V](#) 4k HDR monitor/recorder is in mass production and on schedule to reach stores before the end of the month – fulfilling our commitment to deliver in Q3. The all new 5" 4kp60 HDR monitor recorder has unrivalled features in a sleek, compact and extremely light form factor that is perfect for mirrorless cameras, DSLRs and gaming consoles.

The 10-bit mirrorless revolution

The timing of shipment coincides with the launch of several new mirrorless cameras with 4k 10-bit HDMI output and Log gammas that partner perfectly with the Ninja V. The new Canon EOS R, Nikon Z6 and Z7 and Fujifilm X-T3 now join the Panasonic GH5 and GH5S in taking full advantage of the Ninja V 4k 10-bit 422 recording to Apple ProRes or Avid DNxHR. The results from the Ninja V and these cameras are extraordinary, with billions of shades of color for smooth gradients and better grading in all NLEs.

New AtomX modules under \$199 – the most flexible ecosystem in Pro Video

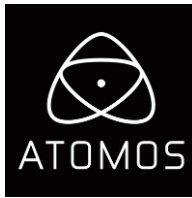
Modularity is at the heart of the Ninja V with a bi-directional high-speed expansion port breaking out connectivity for I/O of video, audio and power. Atomos created [AtomX](#) to ensure users could adapt and connect to any legacy or future wireless or wired video standard. The expansion system offers endless scalability and is demonstrated by the first of many modules - the **AtomX Ethernet/NDI® \$199** and the **AtomX Sync \$149** announced today. These dock into the AtomX port and instantly add important features like NDI® over ethernet and Wireless Sync and Bluetooth control to the Ninja V.

Atomos are proud to expand their close partner program with Newtek for the NDI® module and Timecode Systems for Wireless and Bluetooth sync module.

The **AtomX Ethernet/NDI module** has a wired ethernet (1 GigE) connector that makes it possible to deliver live broadcast-grade video over IP networks. Newtek's NDI technology harnesses this - allowing for simple installation and control of multi-camera networks, replacing traditional SDI cabling. The AtomX Ethernet/NDI module has NDI input and output with encode, decode, control and sync, allowing Ninja V users to transmit, distribute or receive and monitor NDI from any NDI source. Simply power on the Ninja V with AtomX Ethernet/NDI module installed, plug in your network cable, and your source will be automatically discovered on the NDI network ready for production.

The **AtomX Sync** module brings professional wireless timecode, genlock and Bluetooth control to Ninja V, perfect for enhancing DSLRs, mirrorless cameras or game recordings. You can sync and/or control literally thousands of Ninja V units equipped with AtomX Sync modules on the same network at ranges of up to 300m. Multi-cam shoots have never been so easy. AtomX modules bring broadcast level standards to any HDMI camera or source, making it easy to integrate large sensor consumer cameras easily into traditional live productions. AtomX Sync has a built-in battery extender that allows for continuous power when swapping batteries, ensuring uninterrupted operation of the Ninja V during a shoot.





Class leading technology partnerships

The beauty of licensing technology from Newtek and Timecode Systems is that all their products are fully compatible with the relevant AtomX modules – so large and small productions currently using NDI's or Timecode Systems' class leading products can effortlessly integrate Atomos devices. The simplest application with Newtek is integration with their famous TriCaster products. For Timecode systems the most basic use case is to sync a mirrorless camera to an appropriately equipped audio device for perfect automated sync sound – a huge benefit for anyone from vloggers through to Hollywood productions.

New AtomOS 10 for easier operation

To coincide with the Ninja V release Atomos have announced a major new update to the AtomOS operating system. AtomOS 10 has been redesigned from the ground up to offer simpler operation combined with fewer distractions when monitoring your shot. Operation is quick and intuitive, with extensive use of swipe commands. Redesigned icons have an emphasis on easier HDR production enhancing the creative process. The waveform monitor and audio level meters are clearer than ever. The result is the best monitoring experience available for your DSLR or mirrorless camera bar none.

The perfect small monitor

The near edge-to-edge high bright 5 inch screen has a stunning 1000nits of output coupled with an anti-reflection finish - allowing users to clearly see their images even in daylight. Use the color-accurate display with AtomHDR to see in High Dynamic Range, or load creative LUTs at the touch of a button. Ninja V gives you all the critical monitoring tools you need in SDR - Rec709 or HDR - HLG or PQ. False color, peaking, movable 1-1 and 2-1 pixel magnification, waveform, RGB parade, vectorscope, eight channel audio level meters and more are all available in AtomOS 10.

HDR perfection every time

The AtomHDR engine ensures simple and perfect exposures when shooting HDR every time. It delivers a stunning 10+ stops of dynamic range to the LCD in real time from Log/PQ/HLG camera signals. Playout Log as PQ or HLG to a larger HDR-compatible screen. The Ninja V display can be calibrated to maintain perfect color and brightness accuracy over time.

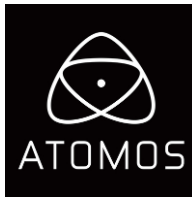
Why external recording makes sense

Camera manufacturers are already pushing their designs to the limits of computing, heat and power consumption, especially with the new, larger sensors. Despite these efforts, all DSLR and mirrorless cameras on the market are limited in what they can record internally.

This necessitates compromises - limiting the bit depth, codecs used and the data rates used for internal recording. Recognizing that users want better quality and maximum flexibility the camera makers work with Atomos to optimize external recording at higher bit depth and higher bitrates, offering HDR and Post Production quality earlier.

By moving recording to the Ninja V, DSLR and mirrorless cameras are freed of many of their key video limitations. Record time limits are lifted and easy-to-edit Apple ProRes or Avid DNx codecs recorded, instead of hard to edit H.264 or H.265.



**Affordable, reliable AtomX Media.**

When recording video with the Ninja V you can shoot to the new generation of Atomos AtomX SSDmini drives, as well as existing MasterCaddy 2 compatible media. These are developed with leading brands and offer high speed and high reliability in a compact metal chassis. Guard your video by recording to proven, economical SATA SSD media.

Atomos CEO Jeromy Young said, "The Ninja V is the best monitor/recorder we've ever made and I'm delighted to ship it to our loyal customers on time. The new AtomX modules bring amazing flexibility to the Ninja V, allowing us to seamlessly integrate new technologies faster than ever. This is made possible only by working closely with partners like Newtek and Timecode Systems. I'm looking forward to bringing cutting edge innovation through AtomX into the future."

Come and see Ninja V and AtomX modules, plus all the other Atomos products on booth (11.D15 & 11.D25) at IBC2018.

Ninja V: <http://www.atomos.com/ninjav>
AtomX: <http://www.atomos.com/AtomX>

About Atomos

Atomos exist to help creative professionals cut through technology barriers by creating easy to use, cutting edge products including 4K & HD Monitor-recorders, a pocket size Apple ProRes recorder, signal converters & power management solutions. Each product serves a different need but all share the common benefit of enabling a faster, higher quality and more affordable production schedule for video professionals. We love developing cutting-edge technology that propels the industry forward, with unbelievable price points. We've always been committed to putting users first, we pioneer simple, intuitive interfaces, opening technology up to the entire film-making community through our free AtomOS. Atomos is based in Australia with offices in the USA, Japan, China and Germany and has a worldwide distribution partner network. Further product information can be found at:

Website: www.atomos.com
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Press Contacts

Emily John / Denise Williams - Bubble Agency: press@atomos.com

