



Atomos Ninja Ultra

ProdCode: AOATOMNJAU01

5-inch, 1000nit HDR monitor-recorder for mirrorless and cinematic cameras



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Features

- 5-inch, 1000nit HDR monitor-recorder for mirrorless and cinematic cameras
- Lightweight, tough and reliable monitor recorder with advanced monitoring and recording features
- Capture in ProRes RAW up to 8K 30P, 6K 60P & 4K 120P
- Flexible codec choice - ProRes RAW, ProRes, DNxHD & H.265 (HEVC) - all for free!
- Dual RAW record for Camera to Cloud workflows - capture 4Kp60 ProRes RAW & H.265 simultaneously*
- SDI Cine new feature for automated matching filenames, timecode and record trigger from ARRI, Canon, RED and Sony SDI cameras
- New **AtomOS 11** improves memory management, boosts responsiveness, and unleashes new features
- Publish directly from the cloud with 4K H.265 Camera to Cloud mode*
- Faster and stronger connectivity with Wi-Fi 6E*
- Share what's on your Atomos screen with other [ATOMOS CONNECT](#) users, as well as with [Shogun CONNECT](#), iPads, Macs and Apple TVs wirelessly in the same premises or anywhere in the world with Atomos RemoteView*
- Additional advanced industry leading suite of monitoring tools with one-touch operation like SegmentPro, EL Zone, ARRI False colour added in combination with other monitoring tools like Vectorscopes, Zebra, Atomos False Colour,

Onion Skin, etc.

- New monitoring tools to arrange in advance recording and playback with RecordAssist and PlayBackAssist
- Add [ATOMOS CONNECT](#) for a gateway into the cloud and all the benefits of Atomos Cloud Studio
- Same form factor as NinjaV, all Accessories are compatible with the new Ninja Series ([Ninja](#) & Ninja Ultra)

*requires Atomos Connect

Ninja Ultra is a leap forward in filmmaking technology that captures your vision in ProRes RAW up to 8K 30P, 6K 60P & 4K 120P with full codec flexibility choice between ProRes RAW, ProRes, DNxHD & H.265 (HEVC).

Ninja Ultra has been built with a new operating system AtomOS 11 that hosts new and exclusive monitoring and recording features that bring creativity to life in every project, from cinematic to social media. RecordAssist and PlayBackAssist cover pre-arranged or remote shots, while improved false colour tools like ARRI False Colour or EL Zone fit with today's creators needs. In conjunction with the Atomos Connect, it opens up ultra-efficient cloud workflows, including dual record ProRes RAW/H.265 for Camera to Cloud and 4K H.265 for instant publishing from the cloud, and the SDI Cine feature for automated matching filenames, timecode and record trigger from ARRI, Canon, RED and Sony SDI cameras.

Share what's on your Atomos screen with other Atomos Connect users, as well as with Shogun Connect, iPads, Macs and Apple TVs wirelessly in the same premises or anywhere in the world with full audio communication between devices in the included feature Atomos RemoteView*. These new features bring even more versatility to the Ninja Ultra, providing professional I/O options for a multitude of cameras 12G-SDI, AirGlu wireless timecode and control and up to 4K NDI— from entry level mirrorless cameras through to the latest compact cinema and high-end professional cameras. Ninja Ultra supports WiFi 6E that boosts cloud video workflows offering more a stable connection.

Atomos' close partnerships with major camera manufacturers ensure that Ninja Ultra works flawlessly with an increasing range of DSLR, mirrorless and cinematic cameras.

Capture your vision with the Ninja Ultra

Ninja Ultra brings your creativity to life in every project, from cinematic to social media, HDR and SDR. It pairs flawlessly with a huge range of HDMI-equipped cameras, from professional cinema to mirrorless.

Record with the ultimate monitor-recorder

Ninja Ultra is the ultimate field monitor for on-the-go film and video creators who value high-quality industry-standard codecs like ProRes and ProRes RAW. The Ninja's state-of-the-art screen maintains clarity and colour in the brightest conditions and displays bright, clear HDR images for on-set or on-location monitoring.

Compact monitor-recorder made perfect

The Atomos Ninja Ultra features a stunningly bright 5.2-inch 10-bit HDR monitor with 1000nits brightness. Sleek and durable, the aluminium body weighs just 360g and is only 25mm deep for easy mounting on any rig.

New AtomOS, New Look, New Possibilities

Introducing a new version of our operating system, AtomOS 11. Built uniquely for the new Ninja Ultra, it not only looks amazing but introduces a host of great new features.

We've made the tools more visible and improved the look of the icons so you know exactly what you're selecting. It's easier to use, more logical and feels more professional.

Endless features with OS11

The Ninja Ultra offers a huge range of features that can enhance your workflow, including AtomOS Monitor Assist features like Focus Peaking, Zoom, Vectorscopes & Atomos and ARRI False Colour, EL Zone colourized exposure through to Safe Areas, Cine Guides and our AtomHDR processing engine that allows realtime Log>PQ/HLG previewing and more.

Unlock the full potential of your camera with Ninja Ultra

Ninja Ultra's wide range of codecs makes it compatible with all major editing software packages. Virtually any HDMI or SDI source is supported, including cameras from Nikon, FujiFilm, Canon, Panasonic, Sony, Z-Cam, Sigma, Olympus, RED and ARRI.

Ninja Ultra & up to 8K ProRes RAW

Over 55 cameras now support RAW recording over HDMI on the Ninja and this list is still growing. Apple ProRes RAW combines the visual and workflow benefits of RAW video with the incredible real-time performance of ProRes. It gives filmmakers enormous latitude to adjust the look of their images, making it ideal for HDR workflows. The new Apple ProRes RAW plug-in adds camera-specific characteristics to the mix.

Ninja Ultra & Atomos Connect module

Add an Atomos Connect module to the Ninja Ultra to access to cloud workflows like C2C, Atomos Edit and Atomos RemoteView via Atomos Cloud Studio. Connect also features 12G-SDI, AirGlu wireless timecode and control, Wi-Fi 6E and GigE Ethernet.

Access to Atomos RemoteView with a subscription to Atomos Cloud Services, using Atomos Credits for a simple 'pay as you go service'. Atomos RemoteView is a unique new service that lets you share what's on your Atomos screen with other Atomos users, as well as with iPads, Macs and Apple TVs wirelessly. You can monitor what's happening on-set and look through the camera taking the shot. What's more, you can do this remotely from anywhere in the world. It's a new degree of creative freedom for filmmakers.

NDI is a way to send video over ordinary networks (including Wi-Fi and Mobile) in high quality but with remarkably low bandwidth requirements. It's increasingly used in live production, and now your Ninja Ultra can take part in an NDI network. The NDI 4K TX option turns your Connect-enabled Ninja Ultra into an NDI 4K source, visible to all other NDI compatible devices on the local network.

4K 60p ProRes RAW and HD 60p H.265 Dual Record Codecs with Atomos Connect

Now you can record your primary file at up to 4Kp60 in ProRes RAW. Parallel recording with RAW and H.265 has always been a major request from users, especially for scripted work and dailies. Now you can record up to 4K 60p ProRes RAW to the SSD in the Ninja Ultra while simultaneously recording and uploading HDp60 H.265 files to Camera to Cloud. It's the best of both worlds.

New 4K C2C mode lets you upload H.265 files up to 4Kp60 with an attached Atomos Connect

With the new 4K C2C mode you can record and upload much higher resolution and frame rate clips to C2C than ever before. Save crucial time by uploading high quality 4Kp60 H.265 files up to 30mbps (ACS subscription tier dependent) to C2C as your primary working file. Think sports or events to get HQ content edited and published as fast as possible. No longer do you have to wait for a near instantaneous 4K C2C edit. Using Atomos Progressive Upload technology ensures no time is wasted.

Atomos SDICine with Atomos Connect

Automated matching filenames, timecode and record trigger from ARRI, Canon, RED and Sony SDI cameras.

Previously, Camera to Cloud relied on matching filenames with hero and proxy files made by AtomOS. Now, thanks to cooperation with ARRI, Canon, RED and Sony, Atomos Camera to Cloud files are matched back to the original in-camera (OCF) filenames, enabling a seamless process when conforming C2C or SSD proxy files in the edit with camera files. Total flexibility of recording files wherever makes sense for

your workflow. On camera or on Atomos, the choice is yours.

RAW SDI for Ninja Ultra with Atomos Connect

Ninja Ultra owners can now benefit from the ability to record RAW over SDI with compatible cameras using the Atomos Connect module.

Enhanced metadata support from ARRI, Canon, RED and Sony Cine cameras, with a dual record codec for a Proxy workflow.

These new features bring even more versatility to the Ninja Ultra, providing professional I/O options for a multitude of cameras – from entry level mirrorless cameras through to the latest compact cinema and high-end professional cameras.

4K NDI with Atomos Connect

NDI is a way to send video over ordinary networks (including Wi-Fi and Mobile) in high quality but with remarkably low bandwidth requirements. It's increasingly used in live production, and now your Ninja can take part in an NDI network. The NDI 4K TX option turns your Connect-enabled Ninja Ultra into an NDI 4K source, visible to all other NDI compatible devices on the local network.

Supercharge your Wi-Fi connection to Atomos Cloud Studio with Atomos Connect

With lower latency, higher throughput and a more stable connection, WiFi 6E boosts cloud video workflows. All other Wi-Fi variants share the same two radio frequency bands: 2.4 GHz and 5GHz, but Wi-Fi 6E also occupies 6GHz. Only Wi-Fi 6E devices use this frequency, so they have no competition from legacy Wi-Fi formats.

Wi-Fi 6E is less prone to interference and works over a longer range. All things being equal, users will have at least twice the bandwidth available at a given distance from the transmitter.

The new format also offers lower latency and can make more simultaneous connections to Wi-Fi 6E routers. Wi-Fi 6E is backwards compatible with previous Wi-Fi versions, but its extended capabilities will only be available when connecting to other Wi-Fi 6E equipment.

In the box:

- Ninja Ultra
- 1x battery eliminator
- 1x USB C PD to 2.1mm DC power lead

- QuickStart Guide

