

Monitor-Recorder-Switcher Range

APRIL 2019

Created for Creators

Atomos make the ultimate all-in-one record, play, monitor and edit devices for video production. We solve the real problems a video shooter encounters, partnering with leading imaging and computer companies to help you gain both artistic and commercial advantage. Whether you're a one-man team creating content for social media, a professional production house or a TV & Cinema content creator, our suite of Monitor-Recorders-Switchers offers a range of tools tailored for every situation, every camera and catering to every budget.



Apple ProRes and Avid DNxHR in 4K

Add ProRes or DNxHR to any camera with Atomos. Avoid highly compressed, limited quality internal camera recording. With an Atomos the result is a superior, edit-friendly, visually lossless video file that is easy to setup, review and edit.

RAW with Apple and Adobe

ProRes RAW combines the performance of ProRes with the flexibility of RAW on Mac. It delivers maximum resolution, speed and efficiency, setting video professionals free to be creative. Atomos also offers Adobe CinemaDNG recording for PC workflows.

Your choice of connection

HDMI 2.0 and SDI 12G/6G/3G/1.5G with Dual/Quad link
All the latest connections. Whether your camera connects via 12G SDI or HDMI, Atomos has you covered. With the Sumo19 we even record multiple streams simultaneously while switching.

Open standard low cost, reliable media

The Atomos recording system solves the problem of small memory cards or high cost proprietary media by recording to 2.5" SATA SSDs from leading Atomos approved SSD brands Sony, Angelbird and G-Technology. Our new Atomos AtomX SSDmini drives advance this technology with amazing performance and an ever smaller form factor.



Simple, instant review

Atomos recorders are the next generation of portable playback decks: compact, lightweight and AC or battery powered. Instantly review HDR or SDR anywhere, at any time, for checking of shots or client critique. All traditional playback controls are at your fingertips. Nothing could be simpler.

Below: AtomOS 10 multi-tool 'Analysis' mode, available in monitor and playback modes.



View your footage without compromise

View on-screen and output to larger monitors and HDR TVs via HDMI or SDI. Scrub through your footage, jog frame-by-frame and even watch back in slow motion. Free yourself from complicated camera playback menus. You can see your footage in SDR or HDR in order to take full advantage of shooting video in Log. The AtomOS HDR engine allows you to preview your footage on-set as you would see in post-production, simplifying the complexities of shooting in Log.



Monitor

Video and audio

Accurate video and audio monitoring is essential for professional production. There is nothing more beautiful than a correctly composed and exposed image. Using inferior monitors means you are flying blind. Atomos removes the guesswork, giving you the tools to see your images in real-time. Atomos offers the most advanced and most flexible monitoring options in the business.

Screen sizes for every production

Atomos makes professional HDR monitor-recorders in 5", 7" and 19". Choose from the compact 5" 'monitor only' Shinobi or Shinobi SDI, and the 5" Ninja V to match the size of your DSLR or mirrorless camera, the new Shogun 7 or highly acclaimed 7" Inferno and Flame series for a larger view and easier critical focusing, or the 19" Sumo series for use as a production, client, director's or in-studio edit monitor.

Simple HDR, high brightness SDR and 3DLUTs

All our screens offer the same amazing 10+ Stops of HDR functionality and support 3D LUTs and high bright SDR Rec.709. Shoot in stunning RAW, Log or PQ/HLG, perfectly monitored in real-time – nail exposure and focus and see your creative choices accurately while you film.

Multi-cam monitoring

Our Sumo 19 offers multiview monitoring of four HD sources simultaneously. Atomos video tools are available on each channel or on all four at once. Four audio channels per HD signal are viewable and recorded.



Edit

Seamlessly bridge production and post

Shoot in the field and monitor in the studio – all with AtomOS. Our HDR monitor-recorders allow you to have the same vision and user experience at all stages of your production. Codecs like Apple ProRes RAW, or industry standard ProRes and Avid DNx save you time and money in post.

From broadcasters to one-man-bands

Atomos monitors are used by everyone from solo operators to large TV networks. As production moves to 4K and HDR, the codecs Atomos use provide ease of editing and storage. Designed from the ground up for creativity, speed and minimal processing strain on your edit machine.

Metadata tagging

Speed up your ingest and edit with our unique XML metadata tagging. Instantly tag clips on-screen during recording or playback to mark favorites, rejects and more. Bring footage into your timeline and immediately see and filter your tags, streamlining your editing decisions and saving valuable time.

Offline file naming

In traditional cinema workflows, repeating the file name of the online material from your ARRI or RED camera over SDI allows the recording of perfect proxy files with the same name. This ensures speedy offline review and editing with perfect conforming later in the process.

No matter the job, Atomos has the right tools.



SHINOBI

5" HDR Photo & Video Monitor

For still photography & social video production

The HDMI monitor that packs a punch

Atomos Shinobi is the go anywhere lightweight HDR field monitor perfect for vloggers, creatives and photographers. Shinobi's high brightness 1000nit 5-inch HDMI monitor lets any creator preview and see their image exactly how they want it in any lighting condition. Standard functionality includes selfie Mirror Mode for vloggers and multi-tool Analysis View for the perfectionist photographer seeking technical accuracy. Shinobi is the perfect companion to improve any photo or video production.

- **Stunning 1000nit calibrated anti-reflection, anti-fingerprint AtomHDR screen for clear daylight viewing.**
- **Calibrated true-to-eye colors and 10+ stops dynamic range.**
- **Simple-to-use touchscreen controls with complete suite of scopes including the Analysis View for color and brightness accuracy.**
- **Real-time LUT previews to compare looks on the go, supports profile, look and LUTs from photo and video cameras.**
- **Long battery life with low power consumption while either in standby mode or monitoring, run for 5 hrs on a 5700mAh battery.**

PERFECT FOR

PHOTOGRAPHY / SOCIAL CONTENT



NEW

SHINOBI SDI

5" HDR Pro Monitor

For in-the-field & on-set pro video production

Works nicely with HDMI and SDI

Atomos Shinobi SDI is a lightweight HDR field monitor for the video professional who needs the flexibility of both HDMI and SDI camera connectivity, or the vlogger wanting to take their production to the next level. Connect 4K HDMI for HDR viewing or SDI for HD-SDI loop out. Run cables between Shinobi SDIs up to 100m (328ft) without degradation of image allowing directors, crew and clients to see what the camera operator sees in stunning detail. Shinobi SDI's high brightness 1000nit 5-inch monitor lets crew members preview and see images exactly as intended in any lighting condition, SDR or HDR.

- **Loop multiple Shinobi SDIs from HDMI or SDI out to HD-SDI devices like monitors, camcorders, switches and control rooms.**
- **Stunning 1000nit calibrated AtomHDR screen.**
- **Simple-to-use touchscreen controls with complete suite of scopes including the Analysis View for color and brightness accuracy.**
- **Real-time LUT previews to compare looks.**
- **Long battery life, low power consumption.**

PERFECT FOR

SOCIAL CONTENT

PRO VIDEO CONTENT

TV & CINEMA CONTENT

ProRes RAW



NINJA V

5" HDR Pro Monitor-Recorder

For in-the-field social & pro video production

Make your camera RAW

Atomos Ninja V is the ultimate field monitor for the on-the-go film and video creator that values capturing to high quality industry standard codecs like ProRes and ProRes RAW*. Record and review shots with clients and crew while in the field. The state-of-the-art screen is manufactured by Atomos and maintains clarity and color in the brightest of conditions and displays the widest dynamic range in HDR. Ninja V is also packed with professional features to ensure that perfect shot is technically and creatively framed and recorded in all its brilliance.

*Due later in 2019

- Award winning design, precision machined from aluminium for maximum durability.
- Record ProRes RAW over HDMI direct from your camera's full frame sensor.
- 4Kp60 10bit sensor capability.
- Instant playback, slow motion and frame-by-frame analysis.
- Stunning 1000nit 5" touchscreen display, calibrated true-to-eye colors and 10+ stops dynamic range.

PERFECT FOR

SOCIAL CONTENT

PRO VIDEO CONTENT

TV & CINEMA CONTENT



NINJA INFERNO

7" HDR Pro Monitor-Recorder

For in-the-field social & pro video production

That perfect shot, captured

Atomos Ninja Inferno is the ideal field monitor for the on-the-go film and video creator designed for rugged conditions and shooting outdoors. The precision 7-inch HDR screen maintains clarity and color in a variety of environmental conditions. Capture video in ProRes and other industry standard codecs ready for seamless editing. As a combined recorder and monitor - playback and review shots with clients and crew while in the field.

- Unlock monitoring and recording from any HDMI compatible device such as cameras and gaming consoles.
- Eliminate your camera's internal compression and time limits, accessing its full 4Kp60 10bit sensor capability.
- Instant playback, slow motion and frame-by-frame analysis.
- Trust what you see with calibrated true-to-eye colors.
- Vibrant 1500nit 7" screen for clear daylight viewing with 10+ stops dynamic range.

PERFECT FOR

SOCIAL CONTENT

PRO VIDEO CONTENT

ProRes RAW



SHOGUN INFERNO

7" HDR Pro/Cinema Monitor-Recorder

For in-the-field pro video & on-set production

The complete video production tool

Atomos Shogun Inferno is Atomos' workhorse HDR monitor-recorder designed for the film and video professional. As a combined recorder and monitor, Shogun Inferno takes full advantage the camera's sensor to capture shots to their fullest color and dynamic range. Frame and capture the perfect shot on-set and ready for seamless editing in the studio in ProRes and other industry standard formats.

- Record ProRes RAW to preserve your camera sensor's pristine pixels.
- Capture from any camera or digital video source via SDI or HDMI.
- Extensive monitoring tools including custom 3D LUTs.
- Balanced XLR monitor and record eliminates need for audio recorder.
- Vibrant 1500nit 7" screen with 4K input nails focus and exposure in any lighting conditions.

PERFECT FOR

PRO VIDEO CONTENT

TV & CINEMA CONTENT

ProRes RAW

DOLBY VISION™



NEW

SHOGUN 7

7" HDR Pro/Cinema Monitor-Recorder-Switcher

For in-the-field pro video & on-set production

Unbelievable HDR

Atomos Shogun 7 is a precision HDR monitor-recorder-switcher designed for the film and video professional. It can be used as either a stand-alone field monitor, recorder and switcher for event, documentary and live in-the-field storytelling; or as a tool for large-scale on-set episodic TV, film and cinema productions where multiple crew members such as focus pullers, grips and cinematographers require a consistent visual reference across the field monitor ecosystem. Shogun 7's portable size lets you monitor, analyze and tag while on set; and check how your content will look in your audience's home via real-time Dolby Vision output. With Shogun 7 you're not locked into any format, camera manufacturer or pipeline. It is a completely flexible master recording and production station.

- 1500nit display incorporating zone technology with 1,000,000:1 contrast ratio.
- Real-time 4K recording in formats including ProRes Raw.
- AtomOS real-time production tools and Dolby Vision play out.
- Real-time switching between 4 live asynchronous video streams
- Capture RAW from your favorite cinema camera.

PERFECT FOR

PRO VIDEO CONTENT

TV & CINEMA CONTENT

ProRes RAW



SHOGUN STUDIO

Rack-mountable 4K/HD Broadcast Studio

For 4K broadcast production

The master recording station

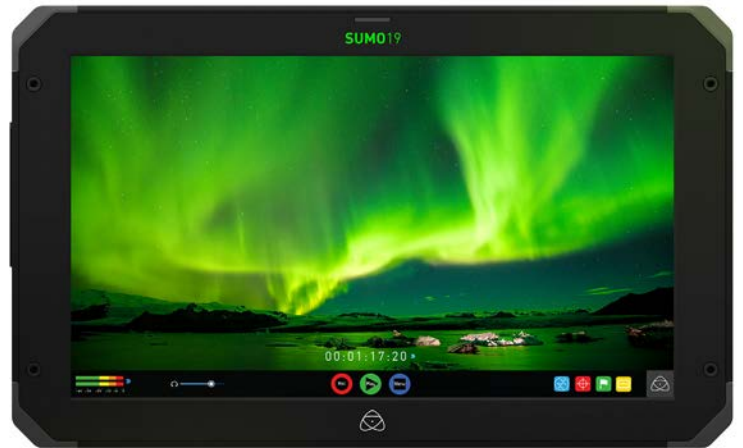
Atomos Shogun Studio harnesses the latest 4K/HD recorder, monitor and playback technologies. The dual 7-inch monitors are designed and calibrated to enhance existing HD workflows and provide an affordable rack mount solution for creating 4K masters. Shogun Studio automatically switches channels when the disk is full without any down time in recording. Each channel can be operated via the independent touch screens to adjust record, monitor, playback and edit functions.

- Calibrated dual touchscreen 7" monitors providing accurate REC.709 viewing of content.
- Image analysis tools on both channels using Luma Parade, RGB parade & Vector Scope with Vector Zoom.
- Focus peaking in 3 modes along with 1:1 and 2:1 zoom to punch in for critical focus.
- Rack mount solution for HDR, using any HDR Log camera to future proof your production.
- Build in redundancy to avoid down time allowing you to record with confidence.

PERFECT FOR

PRO VIDEO CONTENT

TV & CINEMA CONTENT



SUMO 19

19" HDR Monitor-Recorder-Switcher

For on-set and in-studio production

Effortless multi-cam production

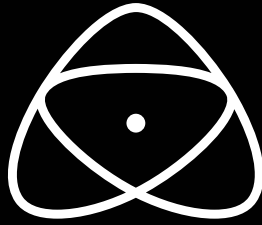
Atomos Sumo 19 is an advanced HDR production monitor-recorder-switcher for on-set live production or in-the-field use. Directors and cinematographers can view and capture the purity of images at their full dynamic range in pristine ProRes Raw 4Kp60. For multi-camera environments, directors can switch and record up to 4 live HD streams with synchronized audio.

- Record ProRes RAW to preserve your camera sensor's pristine pixels.
- HDR monitoring and recording in the field and in the studio.
- Live quad-channel 1080p HD switching and recording of 4 live video streams.
- Two stereo balanced XLR inputs with 48V for seamless audio syncing.
- 1920 x 1080 HDR LCD panel with 10-bit processing.

PERFECT FOR

PRO VIDEO CONTENT

TV & CINEMA CONTENT



ProRes RAW


Performance of ProRes. Flexibility of RAW.



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 /atomosvideo

ATOMOS

Atomos Pty. Ltd.
29 Nott Street,
Port Melbourne VIC 3207
Australia
Tel. +61 3 9999 5908

EU, ME, Africa

Atomos GmbH
Hohe Str. 21
56410 Montabaur,
Germany
Tel. +49 2602 839 180 0

Japan

Atomos Co. Ltd
AY bld. 1-2-3 Nihonbashi
Horidomecho Chuo-ku,
Tokyo 103-0012
Japan
Tel. +81 3 6661 2827

Asia Pacific

Atomos China Co., Ltd.
1208, Golden Tower,
No.1 Xibahe South Road,
Chaoyang District, 100028,
Beijing, China
Tel. +86 10 6440 3688

Americas

Atomos Inc
2056 NW Aloclek Drive,
S.303 Hillsboro, OR, 97124
Tel. +1 503 388 3236
US East
253 36th St, Suite B312
Brooklyn NY 11232, USA
US West
8573 Higuera Street,
Culver City, CA, 90232, USA
Tel. +1 424 345 2730

 atomos.com