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The Atomos ecosystem of Monitor-Recorders is designed for content creators across all social, pro-video and high-end entertainment productions.

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<tr>
<th>Device</th>
<th>Screen / nit</th>
<th>Input</th>
<th>Output</th>
<th>ProRes/ DNx / CDNG</th>
<th>ProRes RAW</th>
<th>MSRP</th>
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<tr>
<td>SHINOBI</td>
<td>5&quot; / 1000</td>
<td>HDMI</td>
<td>-</td>
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<td>HDMI 1x 4K-SDI 12G/6G or HD-SDI 3G/15G</td>
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* Requires SDI Expansion Module. Included with Neon. Optional extra for Ninja V. † Available in future firmware upgrade. ‡ 8K MCU under development. All specifications subject to change without notice.
NEON 55 HDR Precision Monitor-Recorder

The monitor re-imagined

Neon is a series of precision on-set and in-studio 4K or 8K HDR monitor-recorders where reliable and trustworthy monitoring is essential. Neon comes in four screen sizes, 17", 24", 31" and 55". The four sizes are ideal for different productions and crew requirements: 17" for focus pullers and as an on-set buddy reference monitor for laptops. The 24" and 31" are perfect for the video village, DIT, cinematographer, edit suites, director and a reference monitor for an iMac or Mac Pro. The 55" is a must have for clients, showrooms and color graders. The Neon’s 512 zoned dynamic backlight displays provide a calibrated 4KDCI 180 degree perfect viewing, 10-bit DCI-P3 100% color coverage, and 1,000,000:1 HDR-ready contrast for cinematographers to maintain exposure and creative look. With the built-in 4Kp60/HDp240 Apple ProRes RAW recorder capturing each take, Neon enables quick review and real-time playout with Dolby Vision to reality test content on domestic TVs. With Neon, Atomos has re-imagined the role of the reference monitor to meet the HDR challenges of modern TV and film production. Neon deliberately does away with touchscreen operation and is Bluetooth controlled by the Atomos App. Neon has the simple-to-use AtomOS built into it so that you can use the App to access real-time production tools including focus peaking, exposure, calibration, zoom, waveform monitor, RGB monitor, vector scope and LUT selection.

Neon shortens the gap between capture and final edit with real-time recording and playback of your captured shots at up to 4Kp60 in formats including ProRes, ProRes RAW, Cinema DNG, Avid DNx.
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. With Shogun 7 you’re not locked into any format, camera manufacturer or pipeline. It is a completely flexible master recording and production station.

• 1,000,000:1 contrast ratio for exceptional detail.
• 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 video streams.
• 3000nit peak brightness.
• Supports RAW and video capture from cameras including Canon, Panasonic, Sony and RED.

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.
**SHOGUN STUDIO 2**

3U Dual Channel 4K / Multi HD ISO Monitor Recorder

For 4K broadcast production

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**SUMO 19**

19” HDR Monitor-Recorder-Switcher

For on-set and in-studio production

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**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 image.
- HDR monitoring and recording in the field and in the studio.
- Live quad-channel 1080p HD switching and recording of 4 live video streams + program stream.
- Two stereo balanced XLR inputs with 48V for seamless audio syncing.
- 1920 x 1080 HDR LCD panel with 10-bit processing.

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**The master recording station**

Atomos Shogun Studio 2 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.
- Built in redundancy to avoid down time allowing you to record with confidence.
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.

- Award winning design, precision machined from aluminium for maximum durability.
- Record ProRes RAW over HDMI direct from your camera’s full frame sensor.
- 4Kp60 10-bit 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.

Capture the perfect shot

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. With two battery slots for continuous power and pre-roll recording, you’ll always capture that unpredictable moment. Record 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.
SHINOBI SDI
5” HDR Pro Monitor
For in-the-field & on-set pro video production

SHINOBI
5” HDR Photo & Video Monitor
For still photography & social 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 without degradation of image. 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. The Shinobi SDI allows you to load up to eight custom LUTs, looks or profiles at any time via the SD Card Slot.

• Stunning 1000nit AtomHDR screen for clear daylight viewing.
• Calibrated true-to-eye colors and 10+ stops dynamic range.
• Instant LUT preview.

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 seeking technical accuracy. Shinobi is the perfect companion to improve any photo or video production.

• Stunning 1000nit AtomHDR screen for clear daylight viewing.
• Calibrated true-to-eye colors and 10+ stops dynamic range.
• Includes monitoring tools for focus, framing & exposure, including Focus Peaking, 4:1 / 2:1 / 1:1 Zoom, Zebra, False Color, Frame Guides, SMPTE Safe Area, Waveform, RGB parade, Vectorscope, a new multi-view ‘Analysis’ view and a flexible 3D and 1D LUT† and options for anamorphic de-squeeze monitoring.
• Instant LUT preview.

† Available in future firmware release