

Press Release:

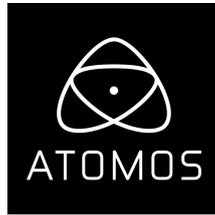
Free AtomOS update for the Shogun 7 to enable RAW recording on Sony's PXW-FX9

Melbourne, Australia – 22 October, 2020: Atomos is delighted to announce RAW recording support for Sony's PXW-FX9 camcorder with full-frame sensor, which is now capable of outputting RAW over SDI***. This is all made possible with the Atomos Shogun 7 which will record pristine Apple ProRes RAW images at up to DCI 4Kp60, or in 2K up to DCI 2Kp180 continuous for stunning slow motion from the FX9 and XDCA-FX9 Extension Unit. The resulting images have amazing detail and a high degree of latitude to utilize in post-production - optimal for HDR finishing or to give greater flexibility in SDR (Rec.709).



The FX9 & Shogun 7 combination

Recording over SDI from the FX9*** with the Shogun 7 extends the performance of the class leading camcorder by taking RAW data from its state-of-the-art sensor and recording it in the flexible and efficient ProRes RAW format. Recorded with 12Bit color depth, which corresponds to over 68 billion color graduations.



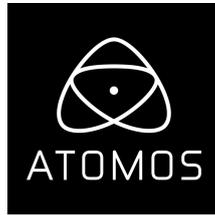
The FX9 with XDCA-FX9 joins the existing Sony RAW capable line-up of FS7*, FS7 II*, FS5** and FS5 II, which all work with the Shogun 7 to record in ProRes RAW.

The FX9 camera's RAW output *** is now available via a V2.01 firmware update for the FX9 from Sony. Today Atomos is making it possible to record RAW footage with Shogun 7 and FX9 with the AtomOS V10.42 firmware download available on the Atomos website.

requires XDCA-FS7 extension unit, **requires additional CBKZ-FS5RIF license option, *requires XDCA-FX9 extension unit*



Jeremy Young, Atomos CEO, said: *"I'm thrilled to be working with the team at Sony to bring this to life. It's great to add Sony's FX9 to the large and expanding ProRes RAW ecosystem. The flexibility and convenience of ProRes RAW make the FX9 and Shogun 7 an awesome combination for any filmmaker seeking perfect colors and amazing latitude in post. Initially we will have 4Kp60 and 2Kp180 ProRes RAW recording options and we're constantly developing more capability in our product to support our partners like Sony."*



PXW-FX9 metadata

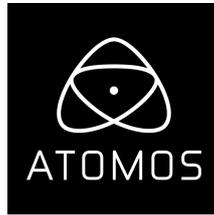
ProRes RAW has metadata supplied by the FX9. Apple's Final Cut Pro X and other NLEs will recognise ProRes RAW files recorded by the Shogun 7 from the FX9's RAW output and allow for them to be set up for editing and display in either SDR or HDR projects. Additional information will also allow other software to perform extensive parameter adjustments



About Shogun 7

The Shogun 7 is the ultimate 7-inch HDR monitor, recorder and switcher. Precision-engineered for the film and video professional, it uses the very latest video technologies available to deliver HDR and SDR monitoring you can trust. It features a highly accurate 1920x1200 HDR screen that is 3000nits in Peak HDR and 1500nits in daylight-viewable mode and displays 15+ stops of dynamic. It records to AtomX SSDmini or other approved SATA SSD drives for maximum reliability using proven standards. These are cost effective with a much lower cost per GB than proprietary memory cards.

The pairing of Sony's flagship handheld PXW-FX9 deserves a flagship monitor to suit. Apart from recording to ProRes RAW the Shogun 7's portable size lets you monitor, analyze and tag while on set. The HDR monitor-recorder-switcher is a completely flexible master recording and production station. Add to this, features ranging from asynchronous multicamera switching, a 3000nit screen, improved monitor assist tools, frame guides for Social/CDN production, Dolby Vision® payout for HDR delivery and creators have more power to achieve their creative vision than ever before.



ProRes RAW advantage

Creators are granted complete creative control of their video images in post-production as ProRes RAW combines the flexibility of RAW video with the real-time performance of ProRes. The format gives filmmakers incredible latitude when adjusting the look of their images and extending brightness and shadow detail — making ProRes RAW ideal for HDR and SDR (Rec.709) workflows. Content creators and filmmakers also benefit from the storage advantage of ProRes RAW, where the codec harnesses the ability to capture 12bit RAW in the same file sizes as 10bit 422 standard ProRes. In addition to their ground-breaking combination of flexibility and performance, Apple ProRes RAW files are smaller than other RAW files – simplifying and accelerating file transfer, media management, and archiving. ProRes RAW files recorded to the Shogun 7 from the FX9's RAW output can easily be edited on the Mac. The format is fully supported in Final Cut Pro X along with a collection of other apps including ASSIMILATE SCRATCH, Colorfront, FilmLight Baselight, and Grass Valley Edius.

Shoot ProRes RAW with the Sony PXW-FX9 and Shogun 7 with Alister Chapman -

<https://youtu.be/qEftX18LDB4>

Sony PXW-FX9 + Atomos Shogun 7 ProRes RAW test footage by Alister Chapman -

<https://youtu.be/JVrq3pSyaZM>

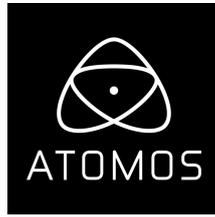
NEW: Dynamic range with Sony PXW-FX9 and Atomos Shogun 7 in ProRes RAW –

https://youtu.be/5_ees5t4Xdk

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 for 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.

Contact Atomos PR



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