



Nikon Z 9 Adds Support for ATOMOS AirGlu™ Sync Technology

Melbourne, Australia – October 26 2022 – In a world first, Nikon has released a firmware update for the flagship mirrorless camera Nikon Z 9 which adds support for ATOMOS AirGlu™ BT. This introduces the ability for the Z 9 to synchronize timecode accurately and wirelessly over Bluetooth (BT) with a range of compatible devices and software applications. This collaboration between Nikon and ATOMOS breaks new ground and creates a new category within the ATOMOS ecosystem for the Z 9.

Nikon Z 9

The Z 9 is powered by an advanced 45.7 megapixel stacked CMOS sensor and the next generation EXPEED 7 image processing engine. It features an electronic shutter and an advanced auto-focus system that uses a subject detection algorithm developed with deep-learning technology, as well as 3D-tracking.

ATOMOS UltraSync BLUE

UltraSync BLUE is the first product to synchronize timecode using ATOMOS AirGlu BT technology to an expanding range of compatible cameras, audio recorders, and applications. Once the devices are connected, timecode is transmitted wirelessly from the UltraSync BLUE and embedded into the media files each generates. Removing the restrictions of a wired connection, creates convenience and extra versatility. Use the ATOMOS UltraSync BLUE as the server to wirelessly synchronize timecode over BT for up to 6 Nikon Z 9 cameras and a range of compatible devices including dedicated audio recorders from Zoom and Tascam, or apps including UltraSync BLUE Slate, MovieSlate 8, MAVIS Pro Camera, Apogee MetaRecorder, Softron MovieRecorder, and Softron Multicam Logger.

ATOMOS AirGlu™

The ATOMOS AirGlu system was developed by Timecode Systems and provides accurate, easy-to-use sync for every production. The ability to lock cameras together and support dual system recording with separate audio devices is incredibly important and streamlines post workflows.

AirGlu™ BT is the wireless technology for synchronizing timecode over Bluetooth. It's best suited for devices within closer proximity. AirGlu™ RF (Radio Frequency) offers a long-range option and is the wireless technology for synchronizing timecode over wider distances. Both wireless networks are designed to work seamlessly together to support different devices operating together and create maximum flexibility for each production. The UltraSync BLUE, UltraSync One, AtomX SYNC, ATOMOS CONNECT for NINJA V and NINJA V+, and SHOGUN CONNECT all sync and communicate using AirGlu RF, while simultaneously and independently acting as an AirGlu BT hotspot for local devices and apps. With each server able to support up to 6 BT devices, the ability to dynamically scale the system is significant.

*ATOMOS CONNECT and SHOGUN CONNECT will support AirGlu BT with a future ATOMOS firmware update.

ATOMOS has created an OEM ATOMOS AirGlu™ Module for third-party manufacturers. The AirGlu™ 2 module supports both BT and RF and the AirGlu™ 3 module supports RF only. AirGlu 2 is the implementation ATOMOS uses in the CONNECT range of products. AirGlu 3 is intended for third-party devices that already include BT support.

Datasheets and evaluation kits are available upon request.

“Our partnership with Nikon demonstrates our commitment at ATOMOS to innovate and solve all manner of technical challenges faced by filmmakers. Even when a camera can record video internally, ATOMOS can add value by connecting devices and in this case, providing wireless timecode sync. This patented wireless technology was developed with just this scenario in mind, and we’re really pleased to find a new home for the Z 9 within the expanding ATOMOS ecosystem.” Trevor Elbourne, CEO ATOMOS

About ATOMOS

ATOMOS designs pioneering products that transform the way digital film and video content is made around the world. From our range of hardware devices for monitoring and recording, easy-to-use software tools, and intelligent cloud services, we engineer best-in-class technologies, and create products for the next generation of filmmakers.

Through relentless innovation we simplify your workflow. Whether you record cinema quality footage, monitor a scene with crystal clear color accuracy, switch between multiple cameras, or stream a live event with a portable studio, ATOMOS empowers anyone to realize the best possible version of their creative potential.

ATOMOS is based in Melbourne, Australia with a distributed worldwide team and offices in the USA, Japan, China, UK, and Germany and has a worldwide distribution partner network.

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