



NIKON RELEASES FIRST FIRMWARE (V1.10) FOR THE NIKON ZR CINEMA CAMERA

MISSISSAUGA, ON – Nikon Canada Inc. is pleased to announce the first firmware update for the recently released Nikon ZR full-frame cinema camera. Version 1.10 is available now and adds an assortment of functional enhancements and features to benefit a wide range of videographers.

Firmware version 1.10 supports timecode input over a wired connection, making it easier to synchronize with audio recording devices and other cameras. The update also significantly extends the maximum recording time, making continuous shooting possible even for long recording sessions. In addition, a file-naming convention similar to that of RED cameras has been adopted, enabling more efficient data management, especially when shooting with multiple cameras. A number of features that enhance usability have also been added, including a function that displays a warning line indicating the maximum brightness level in the brightness information display (histogram and waveform monitor) when recording R3D NE videos in Log3G10, as well as a setting to prevent unintentional battery drain.

Nikon will continue to enhance its products through firmware updates that address user needs, while also contributing to the development of imaging culture in the field of cinema.

Enhanced Multi-Camera Production and Workflow Features

In addition to conventional timecode synchronization over a Bluetooth connection, the camera now supports a simpler and more reliable wired connection that enables timecode synchronization with external devices connected to the camera via the external microphone/line input connector. Timecode synchronization is simplified, as Bluetooth pairing is not required. Once initially synchronized, the timecode remains running even after disconnecting the generator (jam sync), eliminating the need to re-synchronize.



In addition, a file-naming function similar to that of RED cameras has been implemented to enhance production workflows. This feature prevents duplicate video file names, and makes managing large numbers of files from multiple cameras much more efficient with video-specific file names and the display of file names on the live view screen.

Significantly Extended Recording Time

The maximum recording times for continuous recording have been significantly extended from 125 minutes to up to 360 minutes (6 hours)¹. This enables long takes and shooting at events that require extended recording, such as interviews, concerts, documentaries and special events. This extended recording time applies to ProRes 422 HQ, H.265 and H.264 formats at various frame rates.

Improved Exposure Monitoring

Firmware version 1.10 offers users a function that displays a warning line indicating the maximum brightness level in the histogram or waveform monitor to avoid unintentional clipping. This indicator line varies according to ISO sensitivity when recording R3D NE videos in Log3G10, making exposure easier to control.



Additional Enhancements

A [Power-on lamp energy saver] option has been added to the setup menu, allowing users to choose an option that keeps the power-on lamp lit at all times when the camera is powered on. This allows users to check whether the camera is on or off at a glance, even when the monitor is closed, helping to prevent unintentional drain on the battery while carrying or transporting the camera. In addition, [Video file type] can now be set to [R3D NE 12-bit (R3D)] in the video recording menu even if the shooting mode is set to AUTO.

Furthermore, the number of LUTs that can be viewed while importing from a memory card using Custom Setting [3D LUT] > [Import CUBE file] has been increased from 10 to a maximum of 50. This allows users to have greater variety when choosing the LUT that will best match the intended final look from a broader range of options while on location.

Availability

Starting today, ZR owners can visit the [Nikon download center to get the new firmware for free](#).

For more information about the latest Nikon products, including the vast collection of NIKKOR Z lenses and the entire line of Z series cameras, please visit www.nikon.ca

About Nikon

Nikon is a world leader in digital imaging, precision optics and technologies for photo and video capture; globally recognized for setting new standards in product design and performance for an award-winning array of equipment that enables visual storytelling and content creation. Nikon Canada Inc. distributes consumer and professional Z Series mirrorless camera, digital SLR cameras, a vast array of NIKKOR and NIKKOR Z lenses, Speedlights and system accessories, Nikon COOLPIX® compact digital cameras and Nikon software products. For more information visit www.nikon.ca, which links all levels of photographers and visual storytellers to the Web's most comprehensive learning and sharing communities. Connect with Nikon Canada on [Facebook](#), [Instagram](#), [X](#), [TikTok](#) and [YouTube](#).

Specifications, equipment, and release dates are subject to change without any notice or obligation on the part of the manufacturer.

**MSRP (Manufacturer Suggested Retail Price) listed only as a suggestion. Actual prices are set by dealers and are subject to change at any time.*

1. When [ProRes 422 HQ 10-bit (MOV)] (except 119.88p or 100p), [H.265 10-bit (MOV)] (except 239.76p–100p), [H.265 8-bit (MOV)] (except 239.76p–100p), or [H.264 8-bit (MP4)] (except when recording slow-motion videos), at 25°C/77°F with [High] selected for [Auto temperature cutout]. Use of an external power source such as a portable battery is required.