

En Features Available with “C” Firmware Version 1.70

The *Z 7II/Z 6II Reference Manual* is for “C” firmware version 1.60 (the latest version of the *Z 7II/Z 6II Reference Manual* is available from the Nikon Download Center). This supplement details the new features and changes introduced with camera “C” firmware version 1.70. The two documents are to be read together.

“Firmware Version”

To view the camera firmware version or update the camera firmware, select [**Firmware version**] in the setup menu.

Updates can be performed using a computer or smart device.

- **Computer:** Check the Nikon Download Center for new versions of the camera firmware. Information on performing updates is available via the firmware download page.

<https://downloadcenter.nikonimglib.com/>

- **Smart device:** If the smart device has been paired with the camera using the SnapBridge app, the app will automatically notify you when updates become available, and you can then download the update to the camera memory card via the smart device. For information on performing updates, see SnapBridge online help. Note that automatic notifications may not be displayed at exactly the same time as the updates are made available on the Nikon Download Center.

Support for Power Zoom

The camera now supports power zoom for use with power zoom (PZ) lenses. In addition to using the lens zoom ring, you now have the option of zooming power zoom lenses attached to the camera in and out using camera controls (“power zoom”).

■ New Options for Custom Settings f2 and g2 “Custom Controls”

The power zoom role can be assigned to camera controls using options newly added to Custom Settings f2 and g2 [**Custom controls**]. These roles can be assigned to the **Fn1** and **Fn2** buttons.

Option		Description
PZ[T]	[Power zoom +]	This role can be assigned to the Fn1 button. Press the Fn1 button to zoom in using power zoom when a power zoom lens is attached. This option is enabled automatically when [Power zoom –] is selected for [Fn2 button].
PZ[W]	[Power zoom –]	This role can be assigned to the Fn2 button. Press the Fn2 button to zoom out using power zoom when a power zoom lens is attached. This option is enabled automatically when [Power zoom +] is selected for [Fn1 button].

■ ■ New Custom Setting: f11 “Power Zoom (PZ) Button Options”

Choose whether the  and  (?) buttons can be used for power zoom during still photography when a power zoom lens is attached.

Option	Description
[Use  /  buttons]	Selecting [On] allows the  and  (?) buttons to be used for power zoom.
[Power zoom speed]	Choose the speed at which power zoom lenses can be zoomed in and out using the buttons.

■ ■ New Custom Setting: g6 “Power Zoom (PZ) Button Options”

Choose whether the  and  (?) buttons can be used for power zoom during video recording when a power zoom lens is attached.

Option	Description
[Use  /  buttons]	Selecting [On] allows the  and  (?) buttons to be used for power zoom.
[Power zoom speed]	Choose the speed at which power zoom lenses can be zoomed in and out using the buttons; if desired, you can choose one speed for use during recording and another for pre- and post-recording. • Note that the sounds produced by the lens may be audible in footage recorded during zoom. The effect can be mitigated by selecting a slower zoom speed.

■ ■ New Setup Menu Item: “Save Zoom Position (PZ Lenses)”

If [On] is selected when a power zoom lens is attached, the camera will save the current zoom position when turned off and restore it when next turned on. Note that this may increase camera startup times.

■ ■ The Focal Length Display

The lens focal length is shown in the shooting display when a power zoom lens is attached.

