Nikon

En Added Functions

The *Z 50 Reference Manual* is for "C" firmware version 2.20. This supplement details the new features and changes introduced with camera "C" firmware versions 2.30 and 2.40. The two documents are to be read together.

Updating Camera Firmware

To view the camera firmware version or update the camera firmware, select **Firmware version** in the setup menu. The latest firmware for the Z 50 is available for download from the Nikon Download Center.
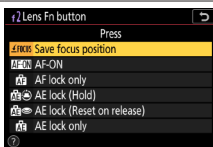
https://downloadcenter.nikonimglib.com/

Features Available with "C" Firmware Version 2.30

New Options for Custom Setting f2 "Custom Controls (Shooting)": "Save Focus Position" and "Recall Focus Position"

Save focus position and **Recall focus position** have been added to the roles that can be assigned to camera controls using Custom Setting f2 (**Custom controls (shooting)**). You can save the current focus position by assigning **Save focus position** to **Lens Fn button** and then pressing and holding the lens **Fn** button. The saved position can be instantly restored by assigning **Recall focus position** to **Lens Fn2 button** and pressing the lens **Fn2** button ("memory recall"). You may find this useful if you frequently return to subjects at a fixed focus distance.
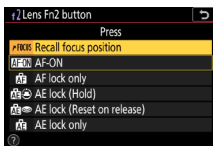
- Memory recall is available only when an autofocus Z mount lens equipped with **Fn** and **Fn2** buttons is mounted on the camera. If the lens is not equipped with an **Fn2** button, the camera cannot save the focus position even if the **Save focus position** is assigned to the lens **Fn** button.
- Focus positions can be saved and recalled in both photo and movie modes.
- Focus positions can be saved in any focus mode.
- The stored focus position is reset when the lens is detached.

Memory Recall

1 **Select Save focus position for Custom Setting f2 (Custom controls (Shooting)) > Lens Fn button.**
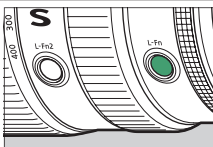
2 **Select Recall focus position for Custom Setting f2 (Custom controls (Shooting)) > Lens Fn2 button.**
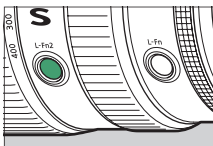
3 **Focus on the desired subject in the shooting display and press and hold the lens Fn button.**

If the operation is successful, an icon will appear in the shooting display to indicate that the focus position has been saved.

4 **Press the lens Fn2 button.**
   • The saved focus position will be restored.
   • Holding the lens **Fn2** button activates manual focus, and the camera will not refocus if the shutter-release button is pressed halfway while the control is pressed.

⚠ **Cautions: Memory Recall**

- Focus positions cannot be saved while shooting information is displayed.
- Changes in ambient temperature may result in focus being recalled to a position different from that at which it was saved.
- Previously-saved focus positions tend to change if recalled after lens focal length is adjusted via zoom. If a saved focus position is recalled after the lens focal length is adjusted, the camera will sound four short beeps, provided that an option other than **Off** is selected for **Beep options** > **Beep on/off** in the setup menu.
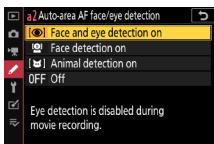
🖉 **Beep**

- If an option other than **Off** is selected for **Beep options** > **Beep on/off** in the setup menu, the camera will sound two short beeps when a focus position is saved or recalled in photo mode.
- A beep does not sound in silent photography, movie mode or when **Off** is selected for **Beep options** > **Beep on/off**.

Features Available with "C" Firmware Version 2.40

Support for Eye-Detection AF in Movie Mode

Updating to "C" firmware version 2.40 allows the use of eye-detection AF (a feature that detects and focuses on the eyes of humans, dogs, and cats) in movie mode, a mode in which it was not supported in earlier versions ("C" firmware versions 2.30 and earlier).

"C" firmware versions 2.30 and earlier

"C" firmware version 2.40