

Z5II Reference Guide

(Supplement for Firmware Version 1.20)

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Changes with “C” Firmware Version 1.20

Features Available with “C” Firmware Version 1.20

The *Z5II Reference Guide* is for “C” firmware version 1.00 (the latest version of the *Z5II Reference Guide* is available from the Nikon Download Center). This chapter details the new features and changes introduced with camera “C” firmware version 1.20. 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.

Update your camera as follows:

- **Download firmware from the Nikon Download Center using a computer:** Check the Nikon Download Center for new firmware. For more information, see the firmware download page. <https://downloadcenter.nikonimglib.com/>
- **Download firmware via the SnapBridge app on a 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 a camera memory card via the smart device. For more information, see the SnapBridge app's online help. SnapBridge may not display the notification at the same time that updates are made available on the Nikon Download Center.
- **Download firmware to the camera from Nikon Imaging Cloud:** If the camera receives a firmware version update notification from Nikon Imaging Cloud, [**Update now (Nikon Imaging Cloud)**] appears in the [**Firmware version**] menu. Highlight [**Update now (Nikon Imaging Cloud)**] > [**On**] and press  to download the firmware to the camera via the Internet. The update will start automatically after the download is complete.

Changes Made with “C” Firmware Version 1.20

The features added or updated with camera “C” firmware version 1.20 are summarized below. More information is available on the pages listed.

Still Photography

- Change in the Available Shutter Speeds for **“ISO sensitivity settings”** > **“Minimum shutter speed”** in the Photo Shooting Menu ([book 5](#))
- Set Picture Control: **“Cloud Picture Control”** Changed to **“Imaging Recipe”** ([book 6](#))

Video Recording

- Set Picture Control: **“Cloud Picture Control”** Changed to **“Imaging Recipe”** ([book 6](#))

Controls

- New Item for **“Save focus position”** in the Setup Menu: **“On saving user settings”** ([book 7](#))

Displays

- New Setup Menu Item: **“Automatic monitor display switch”** ([book 8](#))

Networks

- New Option for **“Connect to smart device”** > **“Wi-Fi connection (AP mode)”** in the Network Menu: **“Wi-Fi Always ON”** ([book 9](#))
- New Option for **“Connect to FTP server”** > **“Options”** in the Network Menu: **“Inactive connection timeout”** ([book 10](#))

Change in the Available Shutter Speeds for “ISO sensitivity settings” > “Minimum shutter speed” in the Photo Shooting Menu

In earlier versions of the camera firmware, the selectable shutter speeds for **[ISO sensitivity settings]** > **[Minimum shutter speed]** in the photo shooting menu ranged from $\frac{1}{8000}$ to 30 s, but from “C” firmware version 1.20, the range is $\frac{1}{4000}$ to 30 s.

Set Picture Control: “Cloud Picture Control” Changed to “Imaging Recipe”

The name of the Picture Control item [**Cloud Picture Control**] has been changed to [**Imaging Recipe**]. The [**Add Cloud Picture Control files**] item under [**Set Picture Control**] in the photo shooting and video recording menus has also been renamed to [**Download Imaging Recipes**].

New Item for “Save focus position” in the Setup Menu: “On saving user settings”

[On saving user settings] has been added to the options available for [Save focus position] in the setup menu. An [At power off] item that performs the same function as in earlier versions of the camera firmware was also added.

Option	Description
[At power off]	• When [ON] is selected, the camera will save the current focus position when turned off and will restore it when next turned on. • Functions the same as in earlier versions of the camera firmware.
[On saving user settings]	• When [ON] is selected, the camera saves the focus position to user settings U1 through U3. Use [Save user settings] in the setup menu to save the focus position for each user setting mode. • A different focus position can be saved for each of the U1 to U3 modes. • The saved focus positions will be restored when: - The camera is turned on in the U1 to U3 mode. - The U1 to U3 mode is selected from another mode. • Note that the camera does not restore the saved focus position when a lens other than that used for saving the focus position is attached for shooting.

New Setup Menu Item: “Automatic monitor display switch”

An [**Automatic monitor display switch**] item has been added to the setup menu.

- Selecting [**On**] will result in the same behavior as in earlier versions of the camera firmware.
- Selecting [**On (when monitor docked)**] disables automatic switching of the viewfinder and monitor displays when the monitor is open and not in its storage position. Placing your eye to the viewfinder will not turn the viewfinder on; the monitor is always used for shooting.

New Option for “Connect to smart device” > “Wi-Fi connection (AP mode)” in the Network Menu: “Wi-Fi Always ON”

[**Wi-Fi Always ON**] has been added to [**Connect to smart device**] > [**Wi-Fi connection (AP mode)**] in the network menu. When [**Wi-Fi Always ON**] is set to [**ON**], the camera automatically starts wireless transmission and Wi-Fi connection each time it is turned on.

- The camera continues to emit the wireless signal while the standby timer is active, even if the connection to the smart device has been lost.
- The camera stops emitting the wireless signal when the standby timer expires. When the standby timer is turned on, the camera automatically starts wireless transmission and Wi-Fi connection to the smart device.
- While transmitting, [**Establish Wi-Fi connection**] changes to [**Close Wi-Fi connection**]. Selecting [**Close Wi-Fi connection**] ends the transmission.

New Option for “Connect to FTP server” > “Options” in the Network Menu: “Inactive connection timeout”

[Inactive connection timeout] has been added to [Connect to FTP server] > [Options] in the network menu. When [Inactive connection timeout] is set to [ON], the Wi-Fi connection ends if no Wi-Fi communications occur for a certain period of time.

- The Wi-Fi connection ends if [Inactive connection timeout] is enabled even while the network reconnection is in progress with the [Keep connection] feature.

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