

En Features Available with “C” Firmware Version 1.30

The new features available with camera “C” firmware version 1.30 are described below.

To view the camera firmware version or update the camera firmware, select **[Firmware version]** in the setup menu. The latest firmware for the D6 is available for download from the Nikon Download Center.

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

Focus Point Selection Speed (C 1.20 and Later)

A **[Focus point selection speed]** option has been added to Custom Setting a17 **[Focus point options]**. The speed at which the focus points for viewfinder photography can be cycled by holding the sub-selector or \odot , \ominus , \odot , or \ominus on the multi-selector can be chosen from **[Normal]**, **[High]**, and **[Extra high]**.

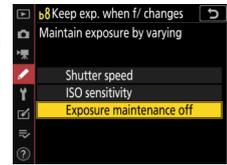


Exposure Maintenance (C 1.30 and Later)

A new option, **[Keep exp. when f/ changes]**, has been added to the Custom Settings menu at position b8. In exposure mode **M**, actions such as changing to a lens with a different aperture range when **[Off]** is selected for **[ISO sensitivity settings]** > **[Auto ISO sensitivity control]** in the photo shooting menu may cause unintended changes to aperture and consequently also to exposure. Selecting an option other than **[Exposure maintenance off]** for **[Keep exp. when f/ changes]** lets the camera adjust shutter speed or ISO sensitivity to keep exposure constant.

- Exposure maintenance also keeps exposure constant when you:
 - adjust zoom on zoom lenses that have different maximum apertures at minimum and maximum zoom,
 - attach a teleconverter, or
 - change the shooting distance while using a micro lens.

- The setting varied to compensate for changes in aperture can be chosen from **[Shutter speed]** and **[ISO sensitivity]**. Choose **[Exposure maintenance off]** to disable exposure maintenance.
- Depending on the lens and shooting conditions, the camera may sometimes fail to keep exposure constant.
- Exposure maintenance is not available with movies.



Recalling Shooting Functions (C 1.20 and Later)

A **[Recall shooting functions (hold)]** item has been added to Custom Setting f3 **[Custom controls]**. Assigning this role to a control lets you recall previously-saved values for such settings as exposure mode and metering by pressing the control once during viewfinder photography. The previous values can be restored by pressing the control a second time.

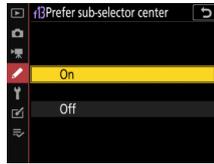


- To choose the settings recalled when the button is pressed, highlight **[Recall shooting functions (hold)]** and press \odot . The items and options available are mostly shared with **[Recall shooting functions]**. The exception is the option chosen for **[AF-ON]**, which cannot be saved using **[Recall shooting functions (hold)]**.
- The exposure mode indicators in the viewfinder and top control panel flash while the recalled settings are in effect.
- After recalling settings, you can adjust shutter speed and aperture using the command dials.
 - Adjustments for mode **P** are made using flexible program.
 - If an option other than **[Off]** is selected for Custom Setting b4 **[Easy exposure compensation]**, exposure compensation can be adjusted by rotating a command dial.
- The conditions under which settings cannot be saved or recalled are the same as those for **[Recall shooting functions]**.
- **[Recall shooting functions (hold)]** can be assigned to the **[Preview button]**, **[Fn1 button]**, **[Fn2 button]**, **[Fn button for vertical shooting]**, **[AF-ON button]**, **[Sub-selector center]**, **[AF-ON button for vertical shooting]**, **[Movie record button]**, or **[Lens focus function buttons]**.

New Sub-Selector Center Option (C 1.20 and Later)

A new option, **[Prefer sub-selector center]**, has been added to the Custom Settings menu at position f13. Although at default settings the sub-selector cannot be used to position the focus point while the center is pressed, selecting **[Off]** for **[Prefer sub-selector center]** lets you hold the center and still position the focus point by pressing the sub-selector up, down, left, or right.

- This lets you position the focus point while simultaneously using the center of the sub-selector in the role chosen for Custom Setting f3 **[Custom controls]** > **[Sub-selector center]**. Of particular note is that if **[AF-area mode]** is assigned to the center of the sub-selector, you can now hold the center of the sub-selector to temporarily switch AF-area modes without losing the ability to choose the focus point.

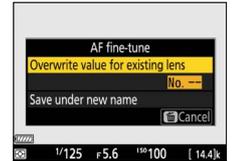


Auto AF Fine-Tuning (C 1.11 and Later)

When you press the **Q** button to complete auto AF fine-tuning for the first zoom position (**[WIDE]** or **[TELE]**) on a zoom lens as described in Step 4 of "Auto AF Fine-Tuning" (*D6 Reference Manual*, page 903), the camera no longer prompts you to overwrite the value for the existing lens. Instead, it returns you directly to the dialog in Step 2 where you can select the remaining zoom position for AF fine-tuning (page 901). The instructions for "Zoom Lenses" on page 903 of the *Reference Manual* have changed as follows:

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After completing AF fine-tuning for either the maximum angle or maximum zoom, you will need to repeat the process for the remaining item. Press the **Q** button, select **[Overwrite value for existing lens]**, and repeat Steps 2 to 4.



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After completing AF fine-tuning for either the maximum angle or maximum zoom, press the **Q** button and choose the remaining zoom position (**[WIDE]** or **[TELE]**). Repeat Steps 3 and 4 to complete auto fine-tuning for the selected item.

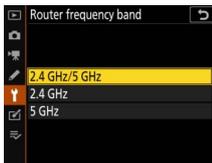


Band Selection (C 1.10 and Later)

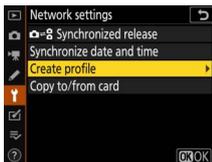
Users can now choose the band (2.4 GHz or 5 GHz) for the selected SSID when connecting to a wireless network via a WT-6 wireless transmitter attached to the D6. To connect to networks operating on selected bands:

- 1 In the setup menu, go to **[Wired LAN/WT]** > **[Options]** > **[Router frequency band]** and choose a router frequency band.

- Select **[2.4 GHz]** or **[5 GHz]** to connect only to networks operating on the chosen band.
- Select **[2.4 GHz/5 GHz]** to connect to networks operating on either band.



- 2 In the setup menu, go to **[Wired LAN/WT]** > **[Network settings]** and select **[Create profile]**.



- 3 Select **[Connection wizard]**.



- 4 Choose a connection type and name the profile.



- 5 When prompted to choose a connection method, select **[Search for wireless network]**.

- The camera will search for networks active in the vicinity and list their SSIDs.
- Only networks operating on the band or bands chosen for **[Router frequency band]** will be listed. The band is listed next to the network SSID.
- If you select **[2.4 GHz/5 GHz]** when connecting via wireless routers that operate on both bands, the camera will list the SSIDs in the band or bands detected by the wireless transmitter.



- 6 Follow the on-screen instructions.

- The camera can connect to the selected network when setup is complete.
- The band for the current network appears in the **[Wired LAN/WT]** display once a connection is established.

