

En Notice to Customers Who Have Completed the D2H Firmware Upgrade

Thank you for using Nikon products. Users who have upgraded both the “A” and “B” firmware to version 2.0 should note the following changes and additions:

- The camera now conforms to Exif version 2.21
- The exposure compensation display differs slightly from that described in the camera manual
- Playback zoom differs slightly from the description in the camera manual
- File naming rules for photographs recorded at a **Color mode** setting of **II Adobe RGB** have changed
- A **File name** option has been added to the shooting menu giving the user some control over how files are named
- Some Custom Settings have been renumbered
- A **FPS rate + AF** option has been added to Custom Setting a1, **AF-C mode priority**
- The focus area display in group dynamic-AF mode has changed, and options have been added to Custom Setting a3, **Group dynamic AF**
- An **Disable Lock-On** option (Custom Setting a4) has been added to the Custom Setting menu

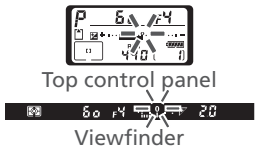
Color Mode

The camera now conforms to Exif version 2.21 (see page 158 of the *Guide to Digital Photography with the D2H*). Note the following when selecting a color mode (pp. 67–68):

- Modes **I** and **III** are recommended when taking photographs that will be printed without modification or viewed in applications that do not support color management. Modes **I** and **III** are also recommended when taking photographs that will be printed with ExifPrint, the direct printing option on some household printers, or kiosk printing or other commercial print services. Photographs taken in Mode **II** can also be printed using these options, but colors will not be as vivid.
- JPEG photographs taken in Mode **II** are Exif 2.21 and DCF 2.0 compliant; applications and printers that support Exif 2.21 and DCF 2.0 will select the correct color space automatically. If the application or device does not support Exif 2.21 and DCF 2.0, select the Adobe RGB color space. An ICC color profile is embedded in TIFF photographs taken in Mode **II**, allowing applications that support color management to automatically select the correct color space. For more information, see the documentation provided with the application or device.

Exposure Compensation

When a value other than ± 0 is selected for exposure compensation (pg. 97), the “0” at the center of the electronic analog exposure displays will flash in the top control panel and viewfinder. Note that when **CMD dial only** is selected for Custom Setting b5 (**Exposure comp.**, pp. 184–185), the “0” at the center of the exposure displays will flash regardless of the setting chosen for exposure compensation.



Playback Zoom

When photographs are displayed using playback zoom (pg. 136), the area displayed can now be selected as described below.

To	Press and/or rotate	Description
Select area displayed		Press button to display frame showing area currently zoomed in. While button is pressed, multi selector can be used to move frame and main command dial can be used to control size of frame (rotate dial counterclockwise to zoom out, clockwise to zoom in). Release button to magnify selected area to fill monitor.
View other images		Rotate main command dial to view same area of other images at current zoom ratio.

File Naming

Photographs taken in color modes **I** and **III** have file names beginning with “DSC_”, while photographs taken in color mode **II** now have file names beginning with “_DSC_” (pg. 42). The **File name** option in the shooting menu (pg. 161) can be used to change the “DSC” portion of the file name:

1

Highlight File name.

2

Display current file naming rule.

3

Display edit dialog.

Keyboard area
Use multi selector to highlight letters, press center to select.

File name area
File name appears here. To move cursor, press and use multi selector.

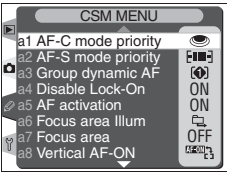
To move the cursor left or right in the file name area, press the button and use the multi selector. To enter a new letter at the current cursor position, use the multi selector to highlight the desired character in the keyboard area and press the center of the multi selector. To return to the shooting menu without changing the file name, press the .

After editing the file name, press to return to the shooting menu. New photographs will be saved using the new file name. The file name will be reset to “DSC” when **Yes** is selected for **Reset shooting menu** (pg. 164).

The CSM Menu

With the addition of Custom Setting a4 (**Disable Lock-On**), Custom Settings in a4–a7 have been re-numbered as follows:

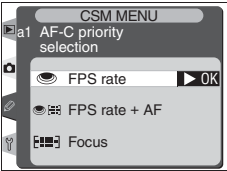
Option		Was	Now is
Disable Lock-On	Disable focus tracking with Lock-On	—	a4
AF activation	AF activation	a4	a5
Focus area illum	Focus area illumination	a5	a6
Focus area	Focus area select	a6	a7
Vertical AF-ON	Vertical AF-ON button function	a7	a8



Custom Setting a1: AF-C Mode Priority (pg. 175)

The **AF-C mode priority** menu now contains the following options:

Option	Description
FPS rate (default)	Photos can be taken whenever shutter-release button is pressed.
FPS rate + AF	Photos can be taken even when camera is not in focus. In continuous mode, frame rate slows for improved focus if subject is dark or low contrast.
Focus	Photos can only be taken when in-focus indicator (●) is displayed.



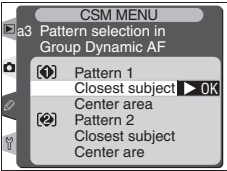
Nikon Capture 4

The **FPS rate + AF** option can not be selected in Nikon Capture 4 Camera Control (available separately). If **FPS rate + AF** is selected using the camera menus, Camera Control will show **Focus**; if **Focus** is selected in Camera Control, however, the camera will be set to **Focus**. If **FPS rate** or **Focus** is selected in Camera Control, **FPS rate + AF** can not be restored using Nikon Capture 4.

Custom Setting a3: Group Dynamic AF (pg. 176)

In addition to controlling how focus areas are grouped in group dynamic-AF (pg. 76), this option now controls whether the camera gives priority to the subject in the center focus area of the selected group. The following options are available (illustrations show the display in the top control panel):

Option	Description	
Pattern 1 Closest subject (default)	Focus areas are grouped in pattern 1 (see right). Camera automatically selects focus area containing subject closest to camera in current focus area group. If subject moves out of selected focus area, camera will focus based on information from other focus areas in same group.	
Pattern 1 Center priority	Focus areas are grouped in pattern 1 (see right). Camera focuses on subject in center focus area of selected group. Because camera does not have to select focus area, less time is required for focus operation. If subject moves out of center focus area, camera will focus based on information from other focus areas in same group. Center focus area of selected group is highlighted in top control panel.	
Pattern 2 Closest subject	Focus areas are grouped in pattern 2 (see right).* Camera automatically selects focus area containing subject closest to camera in current focus area group. If subject moves out of selected focus area, camera will focus based on information from other focus areas in same group.	
Pattern 2 Center priority	Focus areas are grouped in pattern 2 (see right).* Camera focuses on subject in center focus area of selected group. Because camera does not have to select focus area, less time is required for focus operation. If subject moves out of center focus area, camera will focus based on information from other focus areas in same group. Center focus area of selected group is highlighted in top control panel.	



*The center focus-area group is selected by pressing the center of the multi selector once to activate the current center focus-area group and then pressing the center of the multi selector to toggle between "center 1" and "center 2." "Center 2" is only available when **Center AF area** (the default option) is selected for **Center button** (Custom Setting f1)>**Shooting mode**.

Nikon Capture 4
The **Pattern 1 Center priority** and **Pattern 2 Center priority** options can not be selected in Nikon Capture 4 Camera Control (available separately). If **Pattern 1** is selected in Camera Control, the camera will be set to **Pattern 1 Closest subject**. If **Pattern 2** is selected in Camera Control, the camera will be set to **Pattern 2 Closest subject**. Camera Control shows **Pattern 1** when **Pattern 1 Closest subject** is selected with the camera, **Pattern 2** when **Pattern 1 Center priority**, **Pattern 2 Closest subject**, or **Pattern 2 Center priority** is selected.

Custom Setting a4:Disable Lock-On

This option controls how autofocus adjusts to sudden large changes in the distance to the subject. Highlight **a4 Disable Lock-On** in the second level of the CSM menu (pg. 170) and press the multi selector to the right. Press the multi selector up or down to highlight an option, then press to the right to make a selection.

Option	Description
No (default)	Camera waits before adjusting focus when distance to subject changes abruptly. Prevents camera from refocusing when subject is briefly obscured by objects passing through frame.
Yes	Camera immediately adjusts focus when distance to subject changes abruptly. Use when photographing series of subjects at varying distances in quick succession.

