The following new functions were added to the DP1 Merrill camera with the new Firmware update (Firmware version 1.04).

1. ADDS "FOV CLASSIC BLUE" TO COLOR MODE.

"FOV Classic Blue" mode [**Fov B.**] which renders impressive blue sky, with the expression of rich blue tone is added to the Color Mode (**P.74**).

2. IT IS POSSIBLE TO CREATE B/W IMAGES IN RAW OR RAW+JPEG MODE.

In **Sigma Photo Pro** (5.5 or later), Monochrome mode is designed for RAW data capture using **B/W**(B&W) mode. **Sigma Photo Pro** can convert B&W RAW images into color however it is not possible to convert B&W JPEG images into color.

3. ADDITION TO THE QUICK SET MENU

Adds "**Flash Exposure Compensation**" to items which can be selected in Quick set menu.

The function of the Quick Set menu can be set from [🔧 **Camera Settings**] (**P.28**) → [**Custom QS**] (**P.37**).

CAUTION !!
The Flash Exposure Compensation cannot be set while the camera does not attach to the flashgun, or the flashgun is turned off.

4. FACE DETECTION AF MODE

The DP1 Merrill offers Face Detection AF Mode that prioritizes to detect and focus on the faces in the image.

Normal AF mode can be switched to Face detection AF mode by selecting [📷 **Capture Settings**] (**P.28**) → [**Face detection AF**] → [**On**].

OFF   **ON**

Press ▦ button and **AEL** button to set the Face Detection AF Mode ON/OFF.

A Face Detection Frame will appear in orange once faces are detected in the display.

Press the shutter button halfway, and the Face Detection Frame will turn green once it is properly focused on the face.

● When the Face Detection Mode is in operation, AE Metering Mode will be set to "Measuring" and focus on the detected faces in the image.

● It is possible to detect up to 8 faces at one time in an image, and the Face Detection Frame will appear on the closest face in the display.

CAUTION !!
● Face Detection AF Mode is unavailable when it is set in MF Mode.

● Face Detection AF Mode may not work well in the following conditions;
  ・ When a part of the face is covered by sunglasses, a hat, etc.
  ・ When the person is facing away from the camera.
  ・ When it is out of focus.
  ・ When the object is either too close or too far.

● When it does not detect faces well, it will switch to focus by the selected Focus Frame.

5. ADDITIONAL FUNCTION TO CHANGE FILE NAMES   (Ver.1.04)

It is possible to select the file name of the image either from "SDIM" or "DP1M".

Select the setting from [🔧 **Camera Settings**] (**P.28**) → [**File Name**].

SDIM (Default)	File name will be "SDIMxxxx.xxx".
DP1M	File name will be "DP1Mxxxx.xxx".

● The number in the file name will be continuous even after changing the setting from SDIM to DP1M or vice versa.

● When [**Adobe RGB**] is selected from [📷 **Shooting Menu**] (**P.28**) → [**Color space**], the file name will consist of "_SDI" instead of "SDIM", and become "_P1M" instead of "DP1M".

6. OTHER BENEFITS OF THIS FIRMWARE UPDATE

● Enables the display of the focus frame even when the icons on LCD Monitor are set to hidden.

● Enables activation of AF + MF mode (**P.51**) by pressing the AE Lock button even when it is set to Center AF Lock (**P.69**).

● When you enlarge an image, it used to display the center of the image bigger. However, the new firmware magnifies it depending on the focusing position of the image. (**Ver.1.04**)

● It displays the size of the file when you select an image and open the Image Info Screen (**P.87**). (**Ver.1.04**)