

## How to change the image processing mode

In order to change the image processing mode of JPEG files, please refer to the steps described below.

### Notes for firmware update

Please read through the following instruction carefully. The camera may get damaged and stop operation if it is switched off during the change of the image processing mode.

- Use a dedicated AC adapter or a fully charged battery.
- Do not open the BATTERY/CARD COVER or try to operate the camera during the firmware update.
- Do not turn off the camera during the firmware update.

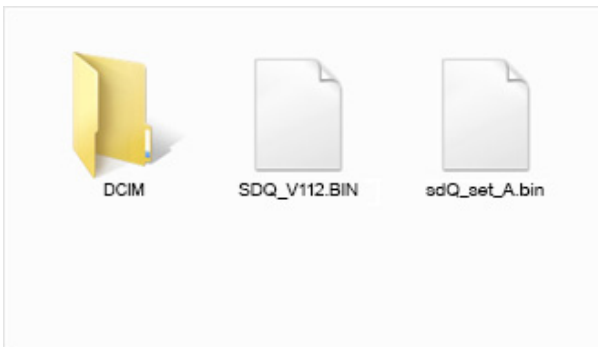
## STEP 01

Use a 512MB or larger SD/SDHC/SDXC card and format the card in the camera body.

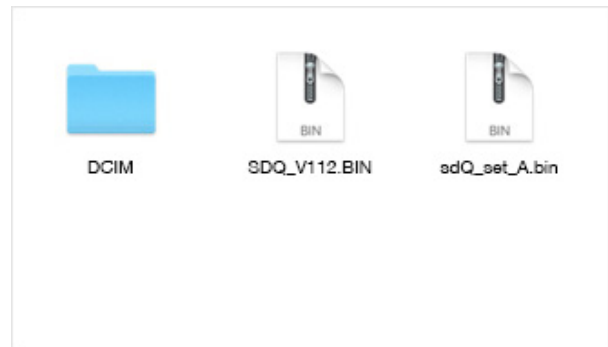
\* In order to avoid the loss of image data, double-check the SD/SDHC/SDXC card before formatting.

## STEP 02

For Windows



For Macintosh



(It appears differently depending on OS version.)

Please connect the card reader or sd Quattro with the computer. Click the download button or use the right click (for Mac users, Control + click) to copy the "SDQ\_V112.BIN" and the file "sdQ\_set\_A.bin" to the route directory of the SD/SDHC/SDXC card.

\* If the firmware is downloaded whilst the camera is connected to a computer, make sure the camera is turned off before disconnecting it from a computer.

### STEP 03



Insert the SD/SDHC/SDXC card that has the firmware and image processing file to the sd Quattro, and turn on the camera.

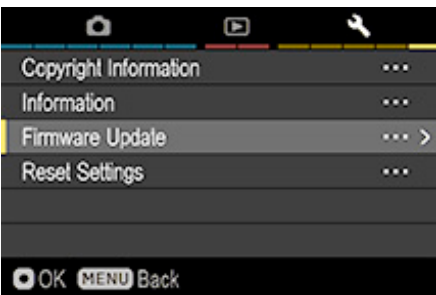
\* It is not necessary to connect the camera body to a computer during this process.

### STEP 04



Press the MENU button on the back of the camera to display the Camera Set-up Menu.

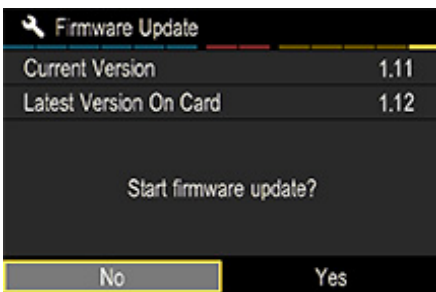
### STEP 05



Select "Firmware Update" from the Set-up Menu.

Press the OK button to display the firmware update window.

### STEP 06



The "Start Firmware update?" message will be displayed.

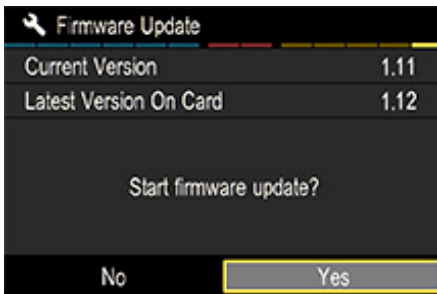
## If the "Start Firmware Update" message does not appear

It is not possible to update the firmware.

There are two image processing files in the route directory.

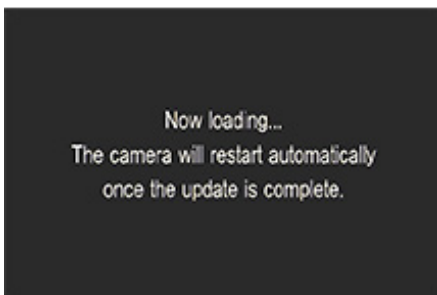
- \* In the route directory, only one image processing file can be stored. Delete the sdQ\_set\_B.bin and start over the updating process from the STEP04.

### STEP 07



Select "YES" to start the change of image processing. The image processing will be changed (firmware will be updated twice).

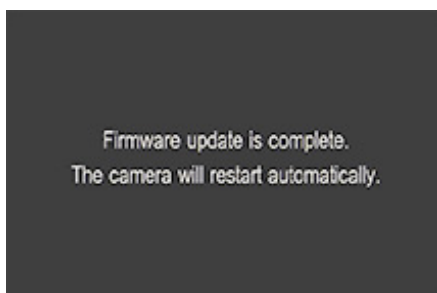
(There will be two firmware updates. 5 seconds after starting the first update, the camera body will turn off automatically, and 3 seconds later it will turn on again to start the second update. In case the camera does not restart, turn on the power to resume the update. It takes about 3 minute in total to update.)



### Error!

If the message "Firmware update has failed." appears during the firmware update, please check the Error Code and contact the nearest service center. The webpage "World Network" at the bottom will lead you to the contact details.

### STEP 08



When the message "Firmware update is complete. The camera will restart automatically." is displayed, the change of image processing has been completed.

- \* Please do not operate the camera until the message "Firmware update is complete." appears.

**Download:**

**An image processing file that prioritizes resolution power.**

↓ **sdQ\_set\_A.bin(20.3KB)**

**In order to return the image processing mode**

In order to return the image processing mode, copy the "SDQ\_V112.BIN" and "sdQ\_set\_B.bin" to the route directory of the SD/SDHC/SDXC card and start the updating process from STEP03.

**Download:**

**An image processing file that prioritizes noise reduction.**

↓ **sdQ\_set\_B.bin(20.3KB)**

World Network:

<http://www.sigma-global.com/en/about/world-network/>