

# NX5 Firmware Upgrade guide (Ver. 01.10)

## 1. Before upgrading the firmware

- Make sure you use fully charged batteries.  
If camera malfunction is caused during a firmware upgrade for the reasons given above, the mainboard may have to be serviced by a Samsung service centre, which may result in major repair charges.
- Before upgrading the firmware, make sure that you format the memory card on your PC or camera and then download the necessary firmware file.
- Download the firmware file into the root directory of the memory card.
- Do not operate the camera, remove the batteries, or cut the power while upgrading firmware. Operate the camera only after the firmware upgrade is complete.
- If the running firmware version is below 1.05, then you must upgrade firmware version of 1.15.  
To use the "i-function", you need to upgrade the firmware version of 1.20 again.

## 2. Improvement version of 01.10

- i-function compatibility (20mm & 20-50mm lens)
- AF speed improved
- We added distortion compensate function
- External GPS compatibility
- Other system stabilization AF speed improved

## 3. What is "i-function"?

▷ "i-function" is that values and parameter settings like ISO, shutter speed, and aperture, are easy to control by using Samsung 20mm & 20-50mm lens with Samsung NX-10 camera.

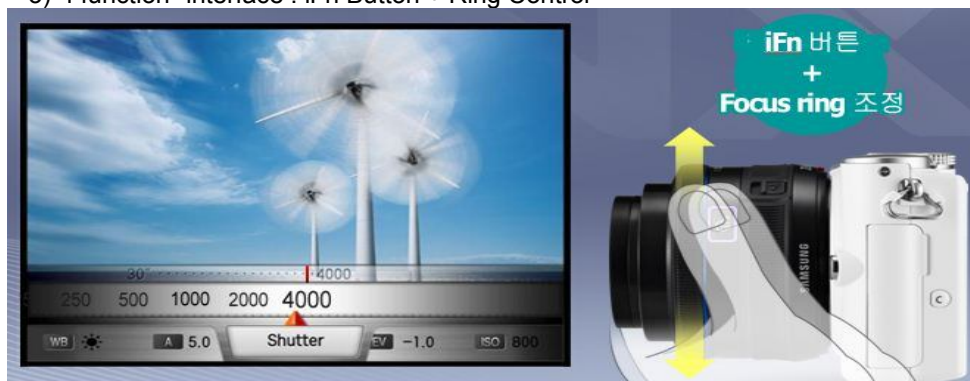
1) "i-function" button : Press the "iFn" button on the side of lens.



2) Focus(Value) Ring : To control parameter values

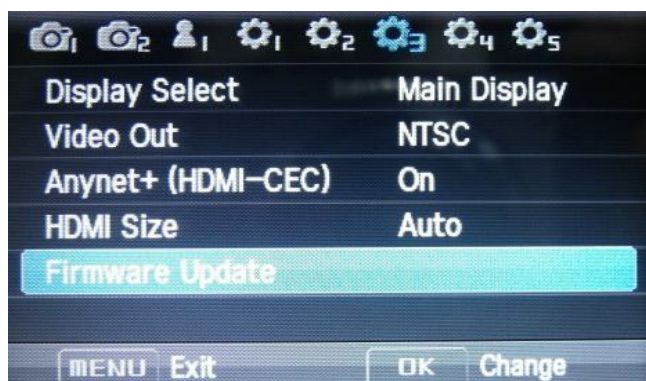


3) "i-function" interface : iFn Button + Ring Control



#### 4. How to upgrade firmware?

- 1) Download the firmware file into the root directory of the SD memory card.
- 2) Insert the SD card on which the firmware file is to be saved.
- 3) Press the menu button.
- 4) Move to "Setup Menu 3" (Press the left button of 4-way key.)
- 5) Select the "Firmware Update"  
(After pressing the left button of 4-way key, press the OK button for 1 time.)



#### 6) Select the "Body Firmware". (Press the OK button for 1 time)



#### 7) Select "Yes". (After pressing the down button of 4-way key, press the OK button for 1 time.)



#### 8) The upgrading progress bar will be increased, then after finishing it, camera will turn off



※ Should you need further detailed information, or if you experience difficulty in upgrading firmware, do not proceed with the process on your own. Visit a Samsung service centre near you.