

# AW-UB50/AW-UB10 Firmware Update Procedure

[You can also firmware updates from LUMIX Tether.](#)

"Settings" button on the operation panel ⇒ "Start" button for firmware update

[Note] Please unzip the downloaded ZIP file in advance.

Please make sure that your camera body firmware is updated to the latest version first, when updating the lens firmware.

## Firmware Update Workflow

### Step 1. Preparation of update program

- 1-1. Check the current firmware version of your camera body and lens
- 1-2. Download the file for update and Extraction of the file
- 1-3. Copy the extracted firmware update program into a memory card

### Step 2. Procedure for camera body and lens update

#### Preparation products

- \* Prepare memory card, such as SD card, which is compliant with the model that you are using.
- \* Be sure to format the memory card with the camera that you are using.  
The memory card must have a free space larger than the file size.

## Procedure for update

### Step 1. Preparation of update program

#### 1-1. Check the current firmware version of your camera body and lens

The procedures to check the firmware version of your camera body and lens are explained in this section.

\* Please Check with the camera body connected to an external monitor.

##### How to display the firmware version

1. Mount a lens onto the camera body.
2. Turn the camera's power switch to ON.
3. Press MENU/SET ⇒ Others 1 Button.
4. Select [Firmware Version] in the SETUP menu.

Firmware versions of the camera and lens are displayed.

Proceed the update when the displayed firmware version is older than the released new firmware version.

\*If the displayed firmware version is the same, updating is not necessary.

#### 1-2. Download the file for update and Extraction of the file

Download the firmware you will use from the website.

##### For zip file

1. Download the firmware for your camera and save the zip file to any directory on your computer.
  - \* There are cases where the file is automatically saved in "Download" folder.
2. Uncompress the file.
  - \* There are cases where the file is automatically uncompressed depending on your computer environment.
3. Confirm [xxx.bin] or [xxx.plf] file is extracted.

#### 1-3. Copy the extracted firmware update program into a memory card.

Copy the firmware file ( [xxx.bin] or [xxx.plf] ) to the memory card.

- \* Do not copy 2 or more firmware files ( [xxx.bin] or [xxx.plf] ) to the same memory card.  
Firmware update may fail if 2 or more firmware files are saved in a memory card.



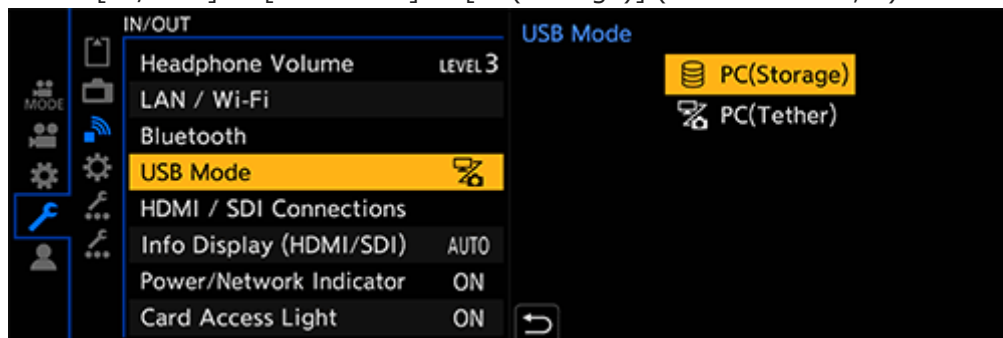
[ ATTENTION ] Check if the camera is turned off.

When installing the firmware using the memory card slot on your computer or external memory card reader/writer

1. Insert the memory card you use for the firmware update into the memory card slot or the external memory card reader/writer connected to your computer.  
\* Please format the memory card in your camera before use.
2. Copy the firmware file ( [xxx...bin] or [xxx...plf] ) which was saved through the process of "1-2. Download the file for update and Extraction of the file" at the root(\*1) of the memory card. (\*1) Root means the top-level directory.

When installing the firmware via USB connection

1. Insert the memory card you use for the firmware update into the camera.
2. Connect the camera and external monitor or TV.
3. Turn on the camera.
4. Press MENU/SET.
5. Select [IN/OUT] ⇒ [USB Mode] ⇒ [PC(Storage)] (refer Screen 1, 2)



Screen 1

Screen 2

6. Connect the camera and your computer via USB.
7. Check "USB Drive (LUMIX)" is recognized on your computer.
8. Copy the firmware file ( [xxx...bin] or [xxx...plf] ) which was saved through the process of "1-2. Download the file for update and Extraction of the file" at the root(\*1) of the "USB Drive (LUMIX)". (\*1) Root means the top-level directory.

## Step 2. Procedure for camera body and lens update

### 2-1. Procedure for Update

\* When updating the firmware of an interchangeable lens, attach the lens to the camera body in advance.

1. Insert the memory card prepared in Step 1 into the camera body.
2. Turn on the camera's power with AC adaptor.
3. Press MENU/SET button.
4. Select [Firmware Version] in the [Setup] menu.
5. Select [Firmware Update].

- ! [ ATTENTION ] When Screen 3 is not displayed, check following.
- Check if 2 or more firmware files are copied in the memory card.
  - Cancel Bluetooth and Wi-Fi connection if connected.
  - Do not connect USB cable.



Screen 3

\* Version number differs according to the updating firmware version.

6. (Screen 3) Press the cursor button [ ◀ ] and confirm "Yes" is selected (Screen 4), and then press [MENU/SET] button.



Screen 4

Example of firmware update screen on the camera



Location of MENU/SET and cursor buttons

7. Firmware updating starts. (Screen 5)

The firmware update will take about 3 to 5 minutes.

⚠ [ ATTENTION ] Please do not attempt following operations until the firmware update is completed.  
Doing so may cause failure of the update and/or malfunction of the camera.

- x Turning the power off and on
- x Pressing any buttons
- x Removing the memory card
- x Removing the lens
- x Removing the cable



Screen 5

8. Once the firmware update is completed, the camera will automatically turn off and on the power, and will be in a condition ready for shooting.

9. Check the firmware version according to the "Check the current firmware version" in step 1.

Firmware update is successfully completed if the displayed firmware version of the camera and the firmware version which you had installed are the same.

\* In case a different firmware version is displayed, please try again from the beginning.

Update completed.

**Note**

\* Please format the memory card before use. If used for shooting while still kept the file in the memory card, it may cause decrease in number of recordable photos and/or malfunction of the camera.

\* When format is executed, all the data is deleted including protected images. Since the data cannot be recovered after formatting, check carefully before executing.