

How to Update Lens system software Ver.03

Windows

Mac



Update lens system software

Windows

Mac

Caution

- This Lens system software update can be performed only when the lens is attached to the camera.
 - *You cannot perform the Lens system software update using other camera.
- Please make sure to attach the lens to the camera before performing the Lens system software update.
 - *Before you attach the lens to the camera, please make sure to turn off the camera.
- This Lens system software update is available in E-mount body. But it is not available in NEX-5, NEX-3, NEX-C3, NEX-VG10, PXW-FS7.



Update lens system software

Windows

Mac

I Confirming if the lens is applicable (Version Check)

Follow the instruction below to check the Lens system software version.

*Lens system software version [Ver. 01] or [Ver.02] should be updated.

*Lens system software version [Ver. 03] , the update is not required.

Check the System software version

1. Select [Menu] → [Setup] → [Version] on the camera.
2. The Lens system software version is displayed.

If you are using the QX series, start the Lens system software updater in the PC,
You can check the Lens system software version by running the update.

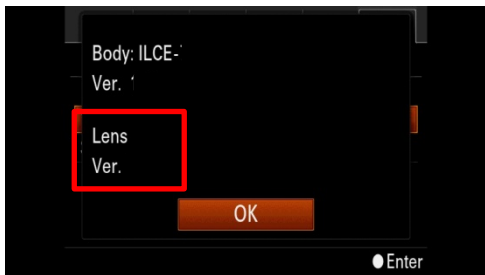


Figure 1



Update lens system software

Windows

Preparing for Lens system software update

Please prepare the following items in addition to your camera.

System requirements for a computer

【 Windows 】

[Supported OS]

Windows ® 10

Windows ® 8.1

Windows ® 7 SP1

Windows Vista ® *1 SP2

*1 Starter edition is not supported.

[Other system requirements]

- Hard disk space: 200MB or more.

- RAM: 512MB or more.

* Please close all other application software before updating the Lens system software.





Update lens system software

Mac

Preparing for Lens system software update

【 Mac OS 】

[Supported OS]

Mac OS X v.10.8 – 10.11

[Other system requirements]

- Hard disk space: 200MB or more.
- RAM: 512MB or more.

* Please close all other application software before updating the System software.



Update lens system software

Windows

Mac

Preparing for Lens system software update

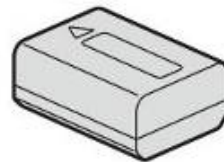
Other items (for α Interchangeable-Lens Camera)


Power source for the camera

Fully charged rechargeable battery pack NP-FW50

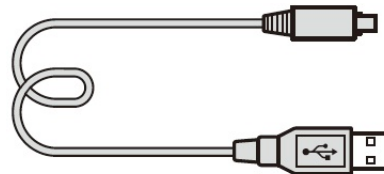
or

AC adaptor AC-PW20 (sold separately)



Note: The update can be performed only when the remaining battery level is  (three marks) or more.
We recommend that you use a fully charged battery or the AC adaptor AC-PW20 (sold separately).
Detach the vertical grip when you update lens system software.

USB cable supplied with the camera



Note: Update functionality is not guaranteed with any other USB cable.



Update lens system software

Windows

Mac

| Preparing for Lens system software update

Other items (for Camera – Broadcast & Production)

Power source for the camera

The dedicated AC adaptor

USB cable



Update lens system software [Windows]

Windows

I Preparation

- When performing the Lens system software update, please use a fully charged rechargeable battery pack NP-FW50 or the AC adaptor AC-PW20 (sold separately). (for α Interchangeable-Lens Camera)
- When performing the Lens system software update, please use the dedicated AC adaptor. (for Camera – Broadcast & Production)
- Do not remove the battery pack or AC adaptor during the update; otherwise, the camera may become inoperable due to the sudden power shutdown.
- Remove the memory card from the camera beforehand.
- Please make sure to attach the lens to the camera before performing the Lens system software update.
- *Before you attach the lens to the camera, please make sure to turn off the camera.



Update lens system software [Windows]

Windows

1. Download the update file

Click the file below to begin download.

Please save the downloaded file onto the Desktop of your computer (recommended).

Example

Lens

SELP18105G

Update_SELP18105GV3D.exe

【FileSize:4.41 MB (4,632,312 bytes)】

For Windows 8.1 and Windows 10 users;

Under the initial settings of Internet Explorer, the update file will be saved in the [Downloads] folder. Click the [Desktop] tile from the Start screen and find the downloaded file in the [Downloads] folder by using Explorer.



Update lens system software [Windows]

Windows

2. Start up Lens system software updater

- Close all currently running programs on your computer.
- Double-click the downloaded file to start up Lens system software updater.

*Example

SELP18105G [Update_SELP18105GV3D.exe]

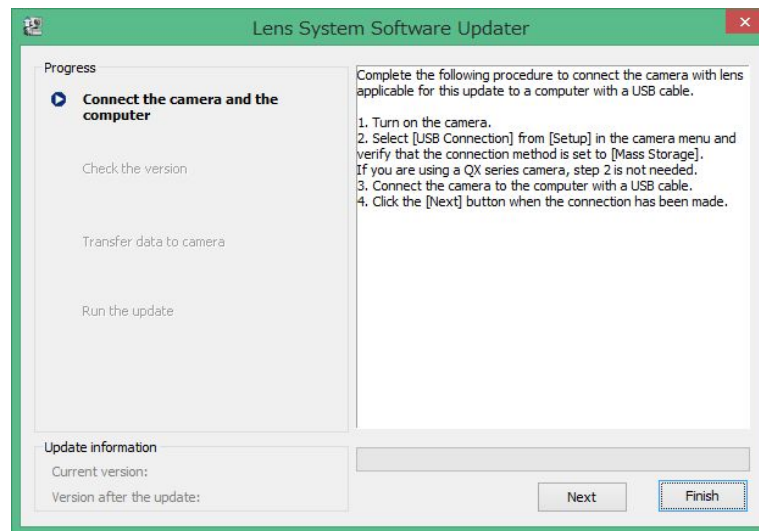


Figure 2



Update lens system software [Windows]

Windows

3. Check the USB connection mode

1. Turn on the camera.

*If the camera has already been turned on, turn it off and then turn it on again.

2. According to the instruction on Lens System Software Updater, select [Menu] → [Setup] → [USB Connection] on the camera, and check if [Mass Storage] is selected. (If you are using the QX series, this step is not necessary)
If the mode other than [Mass Storage] is selected, please select [Mass Storage].

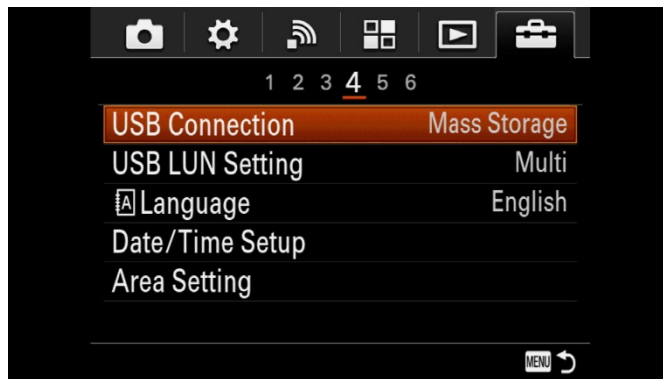


Figure 3



Update lens system software [Windows]

Windows

4. Connect the camera to the computer



Remove the memory card from the camera beforehand.



1. Connect the camera to the computer with the supplied USB cable.

※If an error message appears on the computer screen, please try the following methods.

- * Disconnect the USB cable from the camera, then reconnect the USB cable.

- * If there are another USB terminal with the computer, reconnect the USB cable to another USB terminal.

2. Confirm   is displayed on the task tray at the lower right corner of the computer screen.

Note: If   is not displayed on the task tray, please proceed to the next step.

3. After confirming the above, click [Next] on Lens System Software Updater. Figure 4 appears on Lens system software Updater, and Figure 5 appears on the LCD screen of the camera.

Note: From now on, never turn off the camera until the Lens system software update is completed.
It might takes a few minutes to screen changes depending on the camera model.



Update lens system software [Windows]

Windows

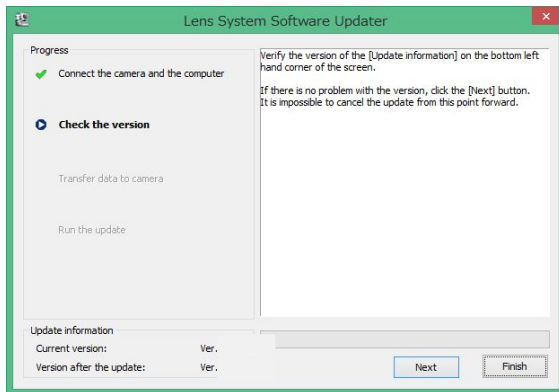


Figure 4

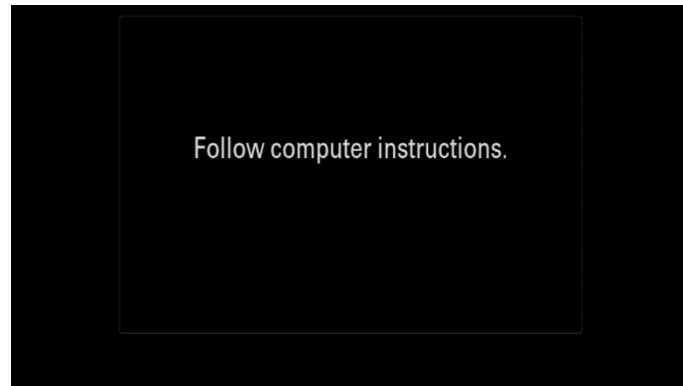


Figure 5

-When the message “The update is not available for your model.” appears on the screen, check if the Lens System Software Updater is the correct file for the lens which is attached to the camera.

*When the message above appears although the correct Lens System Software Updater is running, close the Lens System Software Updater, disconnect the USB cable, turn off the camera, and then go back to the step 2 “Start up Lens System Software Updater.”

-When the message “Could not find the camera with the lens for this update mounted.” appears on the screen, check if the camera is updatable model, and if the camera is connected to the computer with USB cable.



Update lens system software [Windows]

Windows

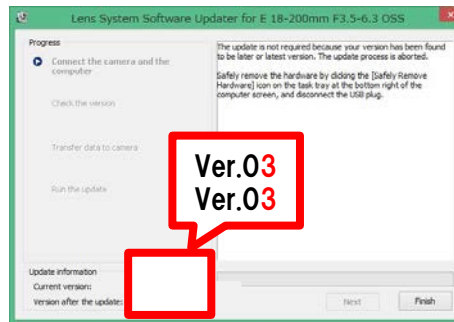
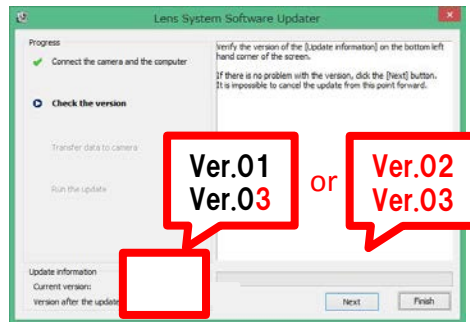
5. Check if the update is required

1. After confirming the screens on Figures 4 and 5, click [Next]. The current version and the version after the update appear on the lower left part of the screen.

Confirm [Current version] is [Ver. 01] or [Ver.02](Figure 6), and click [Next].

Note: If the [Current version] is [Ver. 03] (Figure 7), the update is not required. According to the message, stop the USB connection and click [Finish].

Turn off the camera, remove the battery pack or the AC adaptor, and then turn on the camera again.





Update lens system software [Windows]

Windows

6. Start the update

1. Start transfer the lens system software.

The progress bar appears while transferring data (approximately 5 seconds).

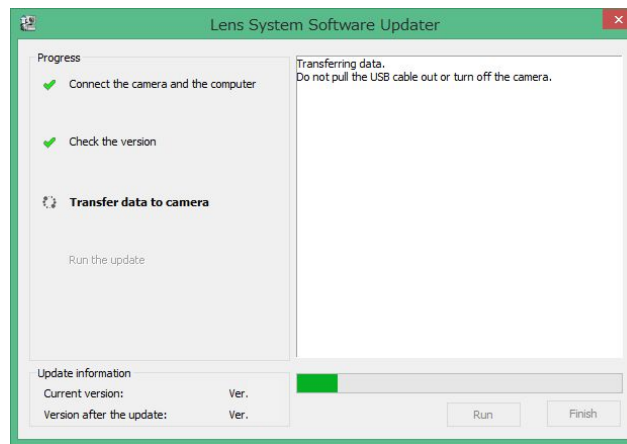


Figure 8

Note: Never turn off the camera nor disconnect the USB cable while updating.



Update lens system software [Windows]

Windows

2. When transferring data is completed, the following screen appears.
Click [Finish].

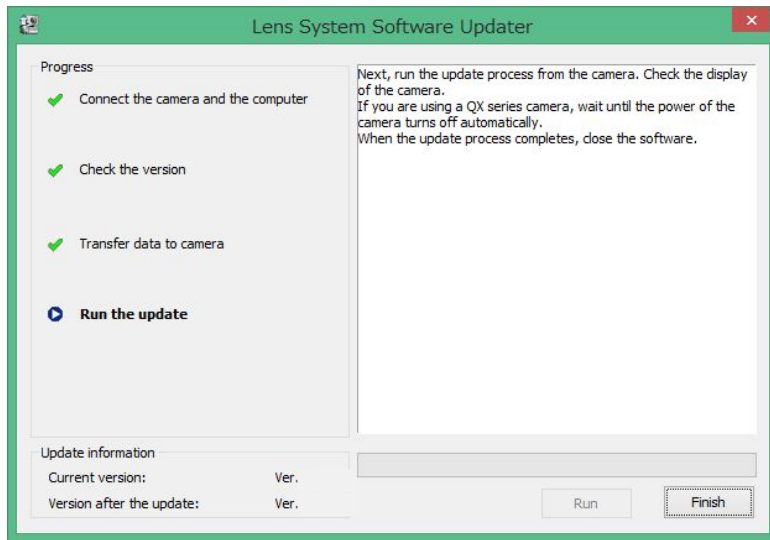


Figure 9

Update lens system software [Windows]

Windows

3. The update process starts and the progress bar is displayed on the camera screen (approximately 30 seconds).

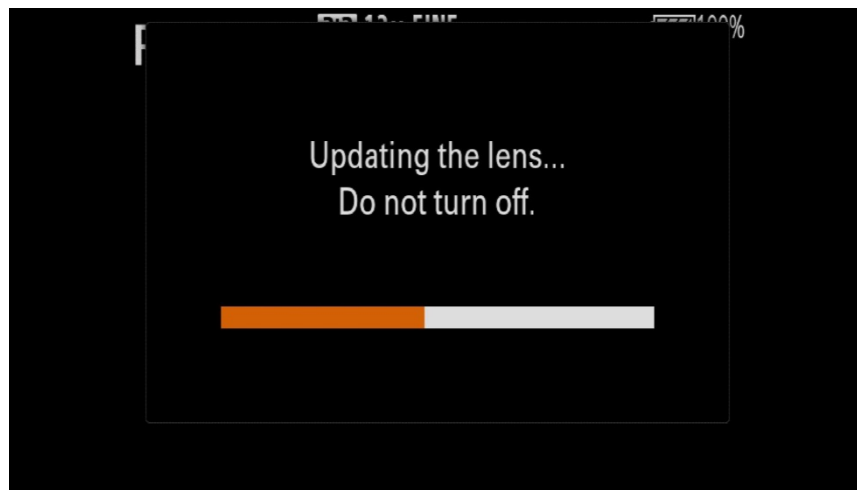


Figure 10



7. Complete the update

1. The update process is finished when the "Lens update complete." message is displayed on the camera screen. If you are using the QX series, the update process is finished when the screen of QX series disappears.

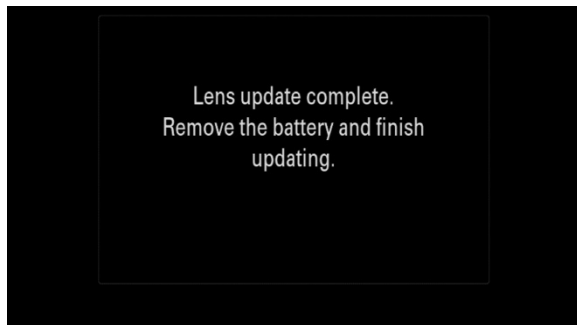




Figure 11

2. Click   on the task tray at the lower right corner of the computer screen to stop the USB connection.

Note: If   is not displayed on the task tray, please proceed to the next step.

3. Disconnect the USB cable.

Note: After finished the update, turn off the camera, remove the battery pack or the AC adaptor, and then turn on the camera again.



Update lens system software [Windows]

Windows

8. Check the Lens system software version

Follow the instruction below to confirm the lens System software version is [Ver. 03].

Select [Menu] → [Setup] → [Version] on the camera.

The Lens system software version is displayed.

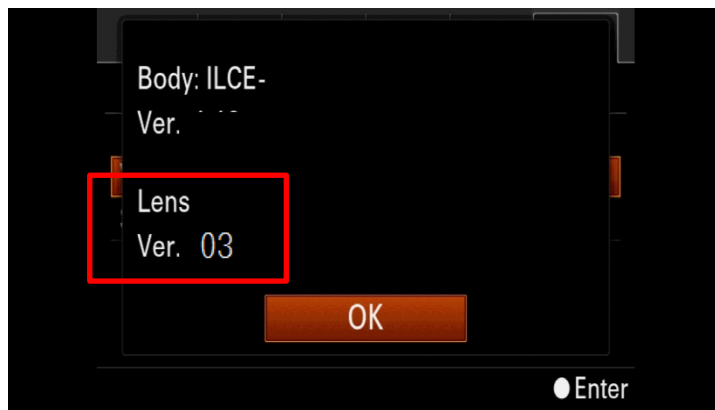


Figure 12

Thanks for Cooperation , Update is completed

Preparation

- When performing the Lens system software update, please use a fully charged rechargeable battery pack NP-FW50 or the AC adaptor AC-PW20 (sold separately). (for α Interchangeable-Lens Camera)
- When performing the Lens system software update, please use the dedicated AC adaptor. (for Camera – Broadcast & Production)
- Do not remove the battery pack or AC adaptor during the update; otherwise, the camera may become inoperable due to the sudden power shutdown.
- Remove the memory card from the camera beforehand.
- Please make sure to attach the lens to the camera before performing the Lens system software update.
- *Before you attach the lens to the camera, please make sure to turn off the camera.

Update lens system software [Mac OS]

Mac

1. Download the update file

Click the file below to begin download.

Please save the downloaded file onto the Desktop of your computer (recommended).

Example

Lens

SELP18105G

Update_SELP18105GV3D.dmg

【FileSize:1.86 MB (1,956,717 bytes)】

Update lens system software [Mac OS]

Mac

I 2. Start up Lens system software Updater

1. Double-click the downloaded.

Do not connect the camera yet at this point.

SELP18105G [Update_SELP18105GV3D.dmg]

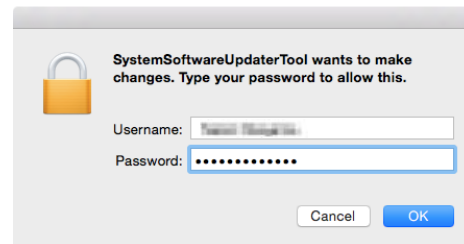
2. Double-click the updater icon which appears on the Desktop.

SELP18105G [Update_SELP18105GV3D]

3. Double-click the [Lens system software Updater] icon.

4. To load a kernel extension, the message prompts you to allow the application to make changes. Type the password for the administrative account.

Figure 13



Update lens system software [Mac OS]

Mac

5. Lens system software Updater starts up.

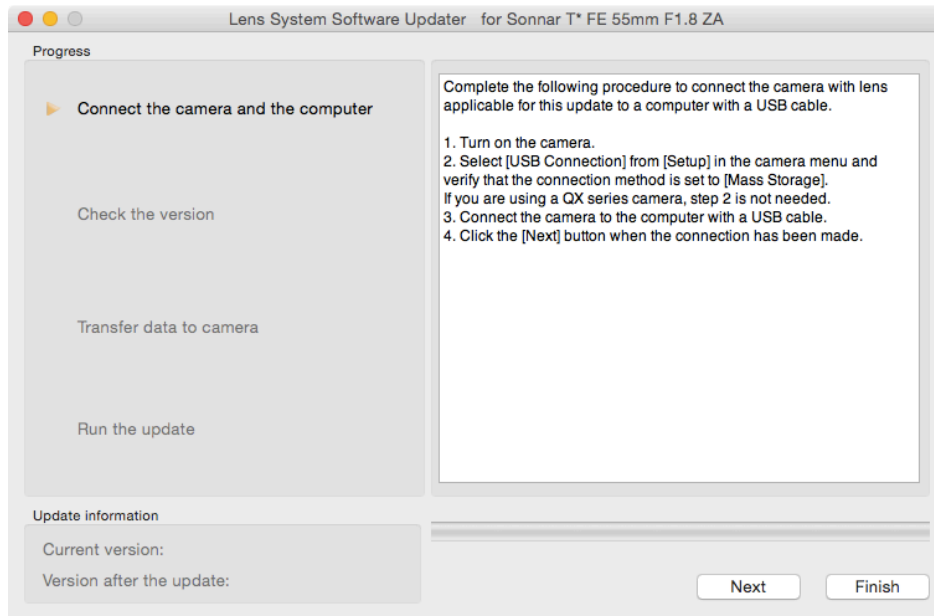


Figure 14

Update lens system software [Mac OS]

Mac

3. Check the USB connection mode

1. Turn on the camera.

*If the camera has already been turned on, turn it off and then turn it on again.

2. According to the instruction on Lens System Software Updater, select [Menu] → [Setup] → [USB Connection] on the camera, and check if [Mass Storage] is selected. (If you are using the QX series, this step is not necessary)
If the mode other than [Mass Storage] is selected, please select [Mass Storage].

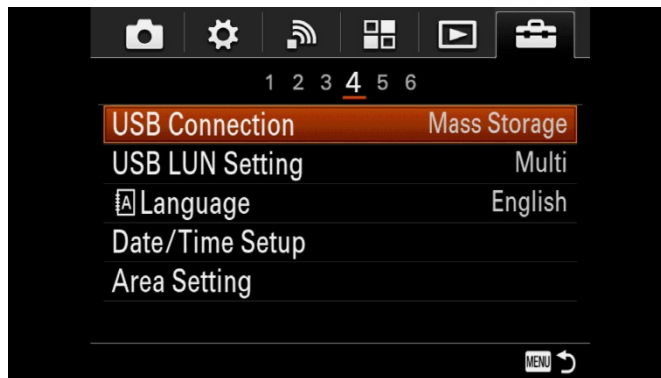


Figure 15

I 4. Connect the camera to the computer

Remove the memory card from the camera beforehand.

1. Connect the camera to the computer with the supplied USB cable.

※If an error message appears on the computer screen, please try the following methods.

- * Disconnect the USB cable from the camera, then reconnect the USB cable.
- * If there are another USB terminal with the computer, reconnect the USB cable to another USB terminal.

2. Click [Next] on Lens system software updater. Figure 16 appears on Lens system software updater, and Figure 17 appears on the screen display of the camera.

Note: From now on, never turn off the camera until the Lens system software update is completed.
It might takes a few minutes to screen changes depending on the camera model.

Update lens system software [Mac OS]

Mac

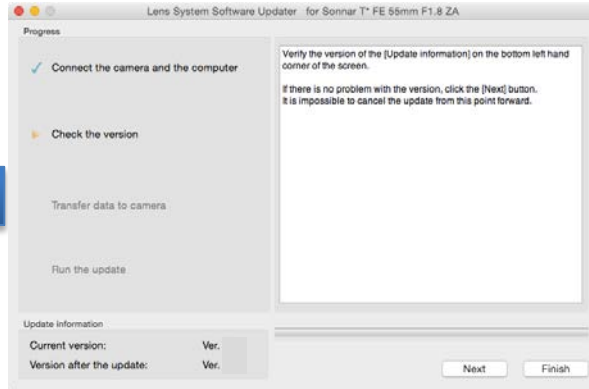


Figure 16

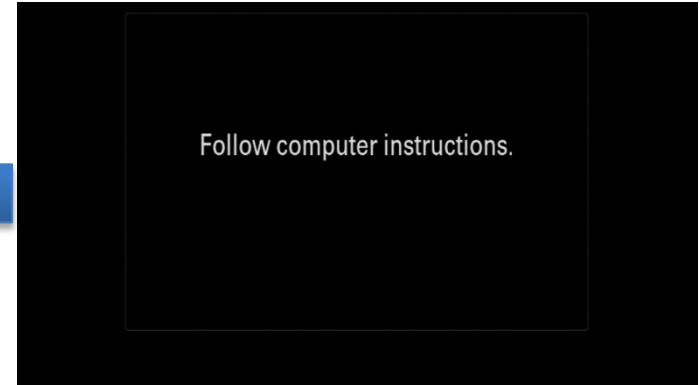


Figure 17

-When the message “The update is not available for your model.” appears on the screen, check if the Lens System Software Updater is the correct file for the lens which is attached to the camera.

*When the message above appears although the correct Lens System Software Updater is running, close the Lens System Software Updater, disconnect the USB cable, turn off the camera, and then go back to the step 2 “Start up Lens System Software Updater.”

-When the message “Could not find the camera with the lens for this update mounted.” appears on the screen, check if the camera is updatable model, and if the camera is connected to the computer with USB cable.

Update lens system software [Mac OS]

Mac

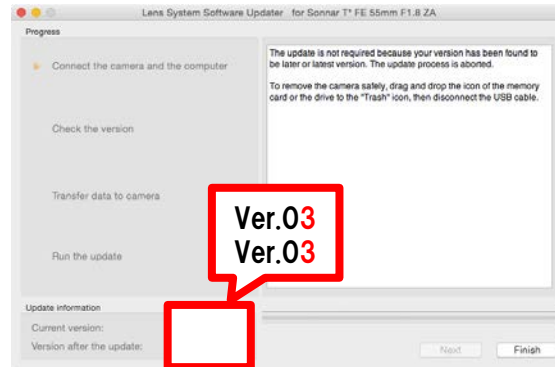
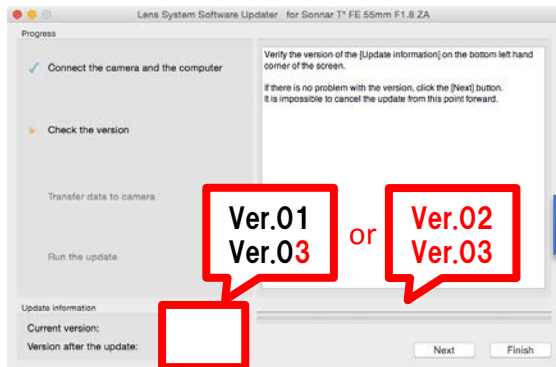
5. Check if the update is required

1. After confirming the screens on Figures 16 and 17, click [Next]. The current version and the version after the update appear on the lower left part of the screen.

Confirm [Current version] is [Ver. 01] or [Ver.02](Figure 18), and click [Next].

Note: If the [Current version] is [Ver. 03] (Figure 19), the update is not required. According to the message, stop the USB connection and click [Finish].

Turn off the camera, remove the battery pack or the AC adaptor, and then turn on the camera again.



Update lens system software [Mac OS]

Mac

6. Start the update

1. Start transfer the lens system software.

The progress bar appears while transferring data (approximately 5 seconds).

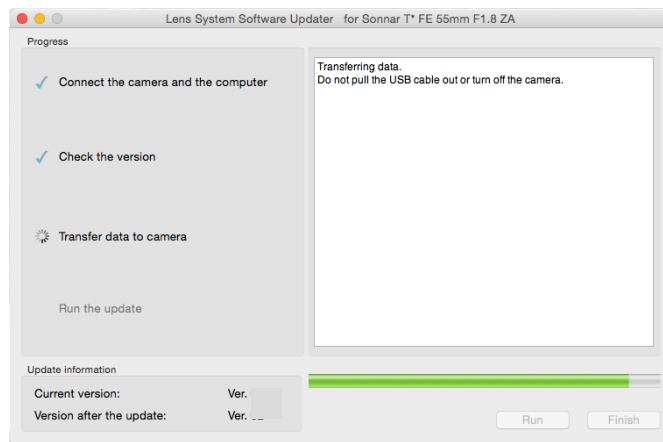


Figure 20

Note: Never turn off the camera nor disconnect the USB cable while updating.

Update lens system software [Mac OS]

Mac

2. When transferring data is completed, the following screen appears.
Click [Finish].

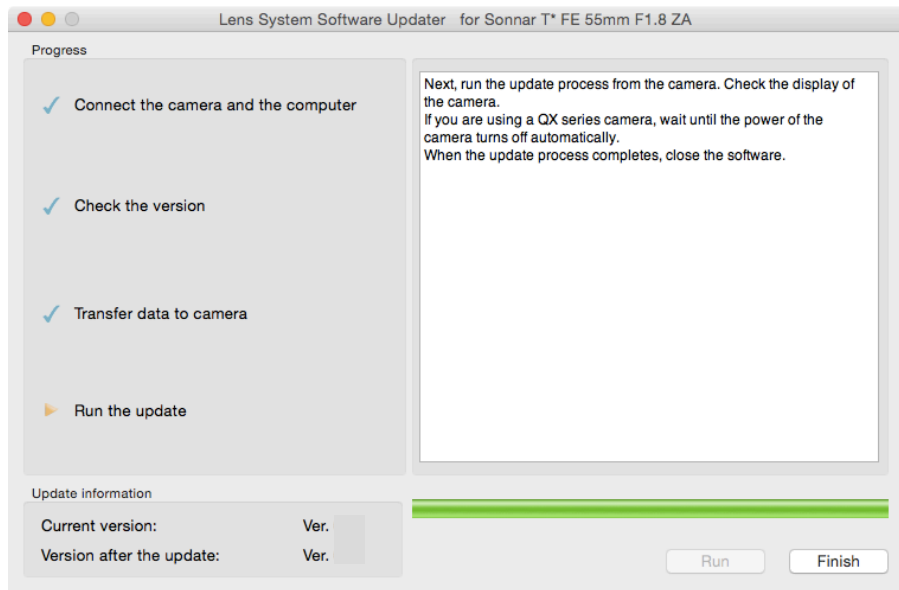


Figure 21

Update lens system software [Mac OS]

Mac

3. The update process starts and the progress bar is displayed on the camera screen.
(approximately 30 seconds).

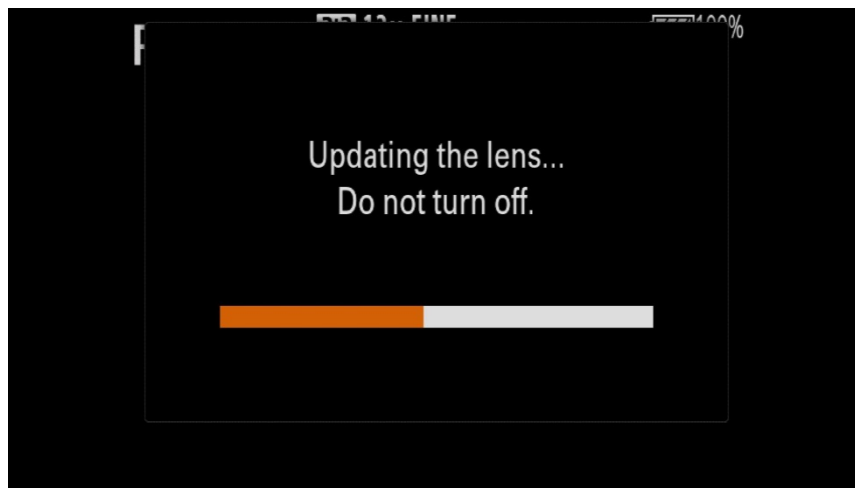


Figure 22

7. Complete the update

1. The update process is finished when the "Lens update complete." message is displayed on the camera screen. If you are using the QX series, the update process is finished when the screen of QX series disappears.

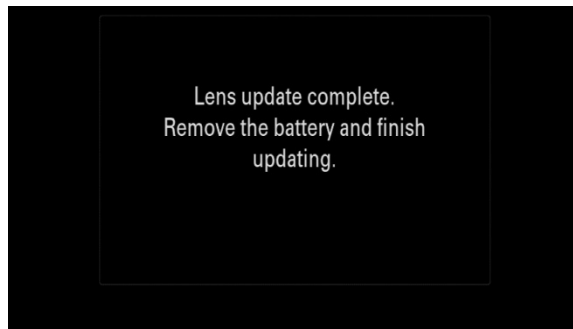


Figure 23

2. Disconnect the USB cable.

Note: After finished the update, turn off the camera, remove the battery pack or the AC adaptor, and then turn on the camera again.

Update lens system software [Mac OS]

Mac

8. Check the Lens system software version

Follow the instruction below to confirm the lens System software version is [Ver. 03]

Select [Menu] → [Setup] → [Version] on the camera.

The Lens system software version is displayed.

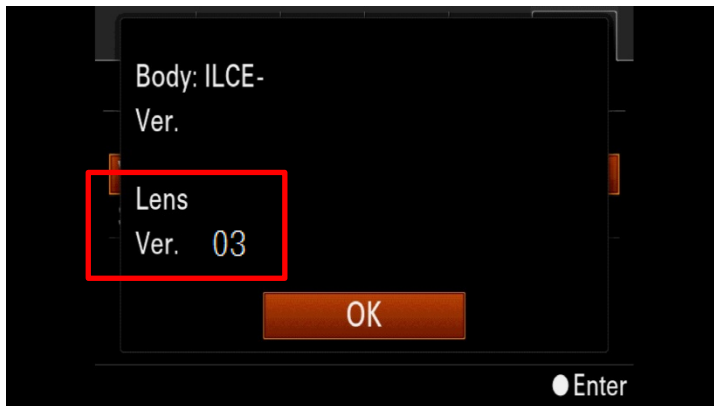


Figure 24

Thanks for cooperation , update is completed.