

MOUNT ADAPTER /EXTENDER

(For RF/EF LENS)

Firmware Update Procedure

In this document, X.X.X (where X is a number) indicates the firmware version.

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Firmware Update Cautions

- A compatible camera and lens are required to update the firmware for mount adapters and extenders.
- If the power is cut off during the firmware update, the camera may malfunction.
 - Please use a fully charged, dedicated battery pack, or a dedicated AC adapter kit to power the camera.
 - Please be absolutely sure not to turn the camera's power switch to OFF during the firmware update. If using a household power source, please be careful about power outages.
 - During the firmware update, please do not open the card slot cover.
- During the firmware update, please do not operate any of the camera's buttons, dials or switches.
- Do not remove the lens, mount adapter, or extender during a firmware update.
- The mount adapter and extender firmware does not support firmware updates via EOS Utility.
- If you do not have a camera or lens that supports the mount adapter/extender for the firmware update, please consult our service center.

Firmware Update Preparation

The following items are required to perform this firmware update. Please prepare these items in advance before performing the update.

Mount adapter / Extender	Mount adapter or extender for the firmware update
Lens	A Lens compatible with the mount adapter or extender for the firmware update. *Please check homepage or instruction manual for corresponding lens
Camera	A camera compatible with the mount adapter or extender for the firmware update. *Please refer to the table below for the corresponding cameras
Power supply	A fully-charged, dedicated battery pack or a dedicated AC adapter kit
Card	A memory card compatible with the camera used Please see the corresponding camera's instruction manual for information on the supported memory cards.
Card reader	A commercially-available card reader (or a PC card slot)
Firmware update file	Downloaded firmware file (ext.: lfu/afu)

- Cameras supporting each mount

Update Mount Adapter/Extender Firmware	Supported cameras
EF Mount	Digital SLR cameras ^{※1} , Mirrorless cameras ^{※2} , Digital cinema cameras (EF mount)
EF-M Mount	Mirrorless cameras (EOS-M series)
RF Mount	Mirrorless cameras (EOS-R series) Digital cinema cameras (RF mount)

※1 The cameras that can be used to perform the lens firmware update are the EOS series cameras released in 2012 or later. (This does not apply to EOS Kiss X70, EOS Kiss X80, and EOS 60D.)

※2 If a mount adapter is used

Update Mount Adapter and Extender Firmware

The camera operations and menu display format and structure differ depending on the camera model. Please refer to the camera's instruction manual.

Copy the firmware to the card

1. Initialize the card with the camera.
Please see the camera's instruction manual for information on how to initialize the card.
2. Insert the card into the card reader, and copy the downloaded firmware file (extension: lfu, afu) to card's root directory.

Update the firmware

*For digital cinema cameras, some camera operations and menu displays are different.

1. Remove the card from the card reader, and insert it into the camera.
2. Attach the camera and lens to the mount adapter or extender.
* For attachment instructions, refer to the instruction manual of mount adapter or extender.
3. Turn the camera's power on, and set to one of the shooting modes: P/Tv/Av/M
*For digital cinema cameras, turn the camera on in **Camera Mode**.
4. Press the <MENU> button to display the menu.
5. Select [**Firmware Ver.X.X.X**] from the <Set-up> tab on the menu, and press the <SET> button.
*For digital cinema cameras, select [**Firmware**] from <System Setup>, and then press the <SET> button.
6. The firmware version of the camera, lens, mount adapter and extender will be displayed, select [Mount Adapter] and press the <SET> button.
7. The firmware update screen for mount adapter and extender will be displayed, select [OK], and press the <SET> button.

If this screen is not displayed, the firmware may not have been correctly copied to the card. Please start over from the "Copy the firmware to the card" step on this page. Please check the camera that is compatible with the mount adapter and extender to perform the firmware update.

Update Firmware for Mount Adapter and Extender

8. The firmware update file name will be displayed, so press the **<SET>** button.

If the menu item is grayed out and cannot be selected or if a message is displayed, it may be that the camera does not support the firmware update, the camera is not running the latest firmware version, or the firmware is not saved to the memory card inserted into the camera. Therefore, check the memory card and repeat from Step 1 again,

9. Check the displayed screen, select [**OK**], and press the **<SET>** button. Pressing the **<SET>** button will start the firmware update. Do not turn off camera, or operate any buttons during the update. It may result in camera, lens, mount adapter or extender malfunctions.

In the unlikely event that an error occurs during the firmware update, please remove the battery and stop the update procedure. Check the remaining battery level and the firmware on the card, and if there are no problems, start over the procedure from the beginning. If the update procedure cannot be correctly completed, please contact a Canon service center.

10. Check the update completed screen, and press the **<SET>** button.
11. Turn the camera's power off, remove the battery and be sure to wait for at least two seconds before reinserting the battery and turning the camera's power on again.
Note: Even if the power is already off, be sure to remove the battery for at least 2 seconds and turn the camera back on.

This completes the firmware update. Please initialize the card before use.