- English -

EOS-1D X Mark II
Firmware Update Procedures

Precaution

- A power failure during the firmware writing operation may disable the camera.
  - ➢ Use a fully charged Battery Pack or dedicated AC Adapter Kit (Optional) for the firmware update.
  - ➢ Do not shut off the power during the firmware writing operation.
- Do not press any camera buttons during the firmware writing operation.
- Do not open the card slot cover during the firmware writing operation.
- Before the firmware update, please remove the lens, external Speedlite, and all other accessories from the camera.

Firmware Update Procedures

➢ In the following instructions, x.x.x. indicates either the current firmware version or the firmware version for the update.

(1) Prepare the items required to update the firmware.

1. Camera body

2. Dedicated Battery Pack (The battery pack must be fully charged) or dedicated AC Adapter Kit (Optional)

3. CF card (64MB or more, 256GB or less) or CFast card (64GB or more, 256GB or less)

4. Firmware update file (you can download it from Canon's Website.)

(2) Create the firmware update file.

1. Download the zipped self-extracting file from Canon's Website.

2. Extract the downloaded file, and create the firmware update file.
   ➢ How to Extract the Firmware Update File
   Windows
      Right-click the zipped file, and then select [Extract All]. Select a destination folder to expand the file into, and then select [Extract].

   Macintosh
      The downloaded file will automatically self-extract, creating the firmware update file.
      In case the downloaded file does not automatically self-extract, double-click
      the downloaded file.

3. Check the size of the firmware update file.
   If the file size does not match, then download the firmware update file again.
   ➢ How to Confirm the File Size
   Windows
      Right-click the icon of the firmware update file and select the [Properties] command from the pop-up menu that appears.
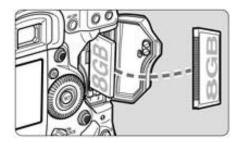
   Macintosh
      Select the icon of the firmware update file, and then select the [Get Info] command from the [File] menu.
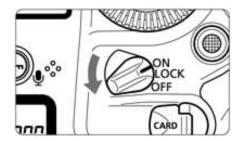
4. The name and size of the firmware update file can be checked on the Web site.

(3) Copy the firmware update file to the CF card (or CFast card).

1. Insert a CF card (or CFast card) that has been formatted in the Camera into the card reader.

2. Copy the firmware update file to the first window that appears when the CF card (or CFast card) is opened (the root directory).
    *If the firmware update file is placed in subfolder of the CF card (or CFast card), the camera will not see it.

3. Remove the CF card (or CFast card) from the card reader.
    *When removing the CF card(or CFast card), be sure to do so as described in the documentation for the computer or the card reader.

4. Insert the CF card (or CFast card) with the firmware into the camera.

5. Turn the Power Switch <ON>, and then press the <MENU> button to display the menu.

6. Rotate the Main Dial and the Quick Control Dial to select the "Firmware Ver.x.x.x" item at the bottom of the "Set-up 4(Yellow)", and then press the <SET> button.

7. The firmware update screen will appear.
    Turn the Quick Control Dial, select [OK], and then press the <SET> button.
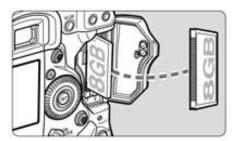   Follow the procedure from Step (5) onward.

    *If the firmware update screen does not appear on LCD monitor, the firmware update file may not have been properly copied to the CF card, so please try again starting from step (1).
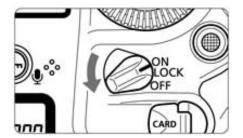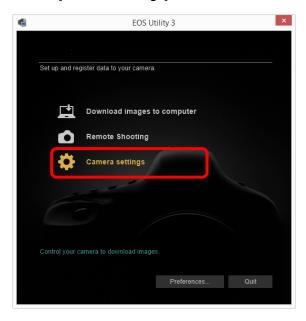
(4-1) Connect the camera and the computer.

1. Insert a CF card (or CFast card) that has been formatted in the camera into the camera.

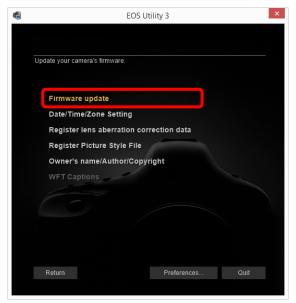2. Connect the camera and the computer with the USB cable, and then set the camera's power switch to <ON>.
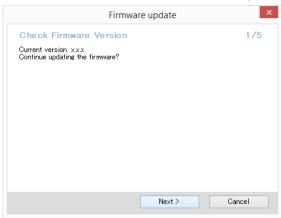
(4-2) Start the firmware update.

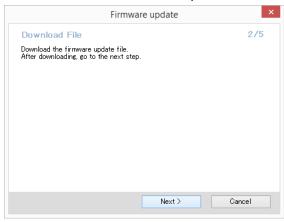1. Start EOS Utility.

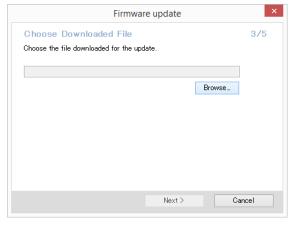2. Click the [Camera settings] button.

3. Click the [Firmware update] button.

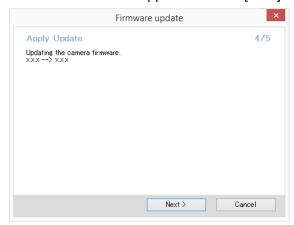4. The firmware version has been confirmed, so click [Next].

Firmware update   ×

Check Firmware Version   1/5

Current version xxx
Continue updating the firmware?

[Next >]   [Cancel]

5. Please download the firmware update file, and after downloading, click [Next].

Firmware update   ×

Download File   2/5

Download the firmware update file.
After downloading, go to the next step.

[Next >]   [Cancel]

6. The selection window of the downloaded file will appear, so click [Browse] to select the file, and then click [Next].

Firmware update   ×

Choose Downloaded File   3/5

Choose the file downloaded for the update.

[   ]

[Browse...]

[Next >]   [Cancel]

7. A confirmation window appears so click [Next].

Firmware update   ×

Apply Update   4/5

Updating the camera firmware.
xxx --> xxx

[Next >]   [Cancel]

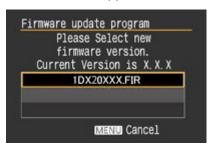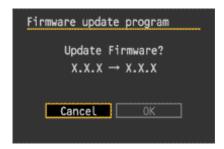8. A window with cautionary messages about the update appears, so click [OK].

9. Follow the procedure from Step (5) onward on the camera.

(5) Update the firmware.

1. The screen will appear on the camera's LCD monitor.

```
Firmware update program
      Please Select new
      firmware version.
   Current Version is X.X.X
        1DX20XXX.FIR

        MENU Cancel
```
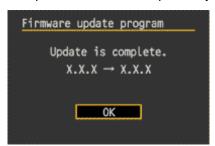
2. If you press the <SET> button, a confirmation screen will appear, so check the firmware update shown, rotate the Quick Control Dial to select [OK], and press the <SET> button again to start the firmware update.

```
Firmware update program

      Update Firmware?
       X.X.X → X.X.X


   Cancel         OK
```

3. The message will appear during the update.
   * The firmware update takes approximately six minutes.

```
Firmware update program

      Updating now.
   ▬▬▭▭▭▭▭▭▭▭▭
        20% done

   Warning:DO NOT turn off
      the power switch
   or touch any buttons!
```

4. When the update is completed, the message will appear on the camera's LCD monitor.

5. Complete the firmware update by pressing the <SET> button.

```
Firmware update program

    Update is complete.
       X.X.X → X.X.X


         OK
```
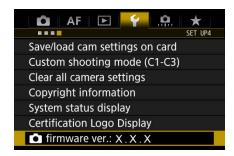
The firmware update is now completed.

When the firmware update operations are finished, turn the camera <OFF> and remove battery from the camera for at least two seconds. This will cause the new firmware to take effect after the battery has been reloaded and the camera is turned on.

Format the CF card (or CFast card) before using it again.

Verifying the firmware Version

1. Turn the Power Switch <ON>, and press the <MENU> button.
2. Rotate the Main Dial and the Quick Control Dial, and you will see the "Firmware Ver.X.X.X" at the end of the settings shown in "Set-up 4(Yellow)".
3. This is the currently installed firmware version number.

If an ERROR message appears during the firmware update

If this screen appears, remove the battery and check to make sure that there are no problems with the battery capacity or with the firmware update file on the CF card.
If there are no problems, repeat the update operations again.
If the problem persists, please contact the Canon Customer Support Center in your region.