

- English -

## **BG-E22**

# **Firmware Update Procedures**

### **Precaution**

- A power failure during the firmware writing operation may disable the camera.
  - Use a fully charged Battery or dedicated AC Adapter Kit (Optional) for the firmware update.
  - Do not shut off the power during the firmware writing operation.
  - Do not open the card slot cover during the firmware writing operation.
- Do not press any camera buttons during the firmware writing operation.

## **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.**

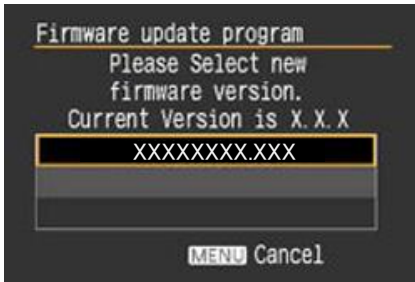
1. Camera body
2. Battery Grip
3. Dedicated Battery Pack (The battery pack must be fully charged) or dedicated AC Adapter Kit (Optional)
4. SD card (64MB or more, 128GB or less)
5. Computer with either Windows or Mac OS X
6. Commercially available memory card reader (the PC's card slot can also be used)
7. Firmware update file (BGE22XXX.GFU)

### **(2) Copy the firmware update file to the SD card.**

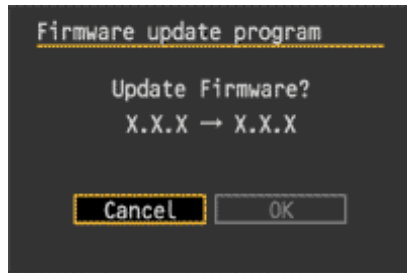
1. Insert a card that has been formatted in the Camera into the card reader.
2. Copy the firmware update file to the first window that appears when the card is opened (the root directory).
3. Remove the card from the card reader, and insert into the camera.
4. Turn the camera's power on, and set to one of the shooting modes: P/Tv/Av/M
5. Press the <MENU> button to display the menu.
6. Select [Firmware Ver.X.X.X] from the <Set-up> tab on the menu, and press the <SET> button.
7. The firmware version of the camera and battery grip will be displayed, so select [Battery Grip] and press the <SET> button.
8. The battery grip firmware update screen will be displayed, so select [OK] and press the <SET> button.  
\*If the firmware update screen does not appear on LCD monitor, the firmware update file may not have been properly copied to the card, so please try again starting from step (1).

### **(3) Update the firmware.**

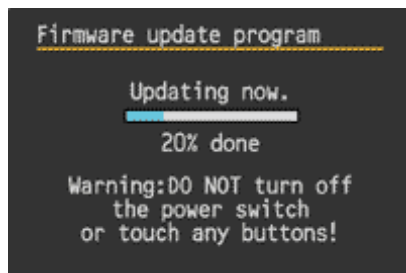
1. The screen will appear on the camera's LCD monitor.



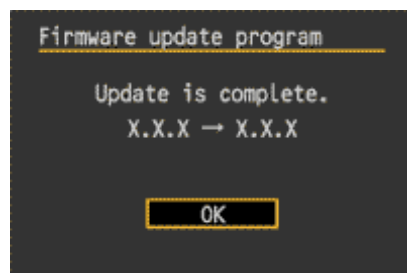
2. If you press the <SET> button, a confirmation screen will appear, so check the firmware update shown, select [OK], and press the <SET> button again to start the firmware update.



3. The message will appear during the update.



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.



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 card before using it again.

## **Verifying the firmware Version**

1. Turn the camera's power on, and set to one of the shooting modes: P/Tv/Av/M
2. Press the <MENU> button to display the menu.
3. Select [Firmware Ver.X.X.X] from the <Set-up> tab on the menu, and press the <SET> button.
4. 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 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.

