

# AG-HVX200/P,E,MC,AG-HVX202EN Driver Software (Firmware) update procedure

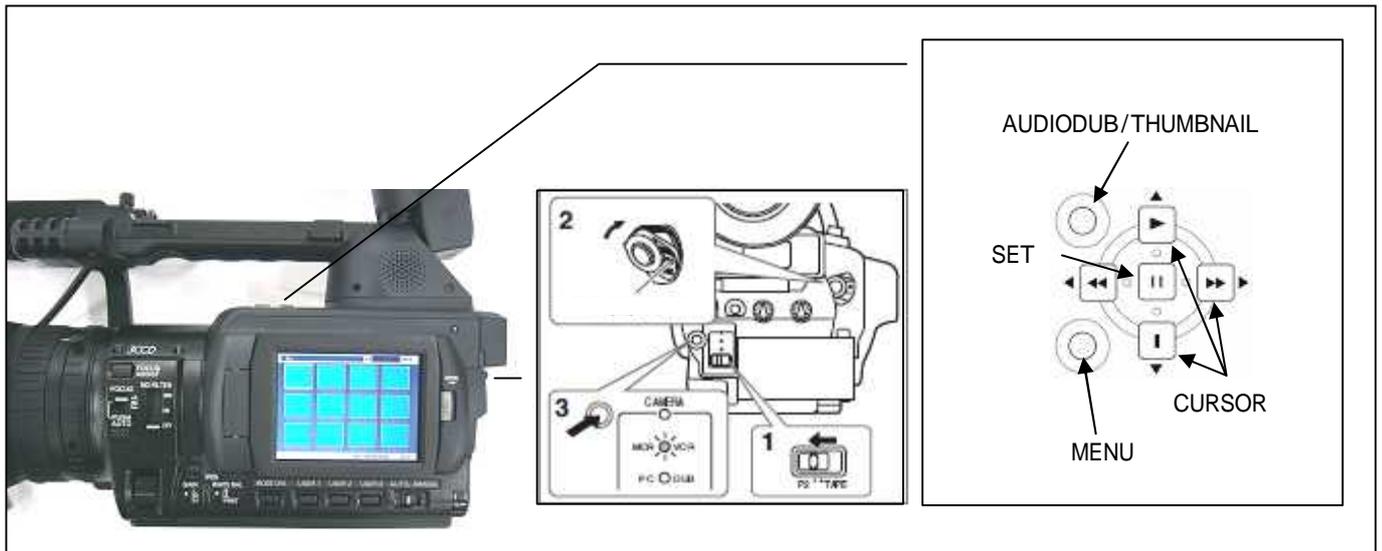
**NOTE: (Only the MC model)**

The thumbnail screen shown in this item “ Firmware Update procedure” is an English display. When “CHINESE” is selected by the item “LANGUAGE” of the OTHER FUNCTIONS screen (Setting menu), it is displayed in Chinese (The factory setting mode is “CHINESE”)

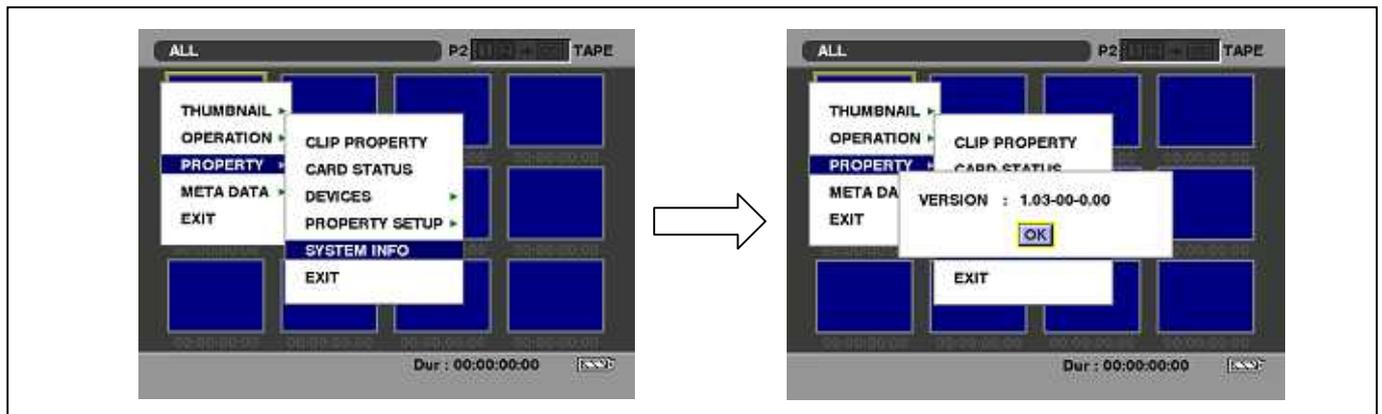
## 1. Version information

Please confirm the version number of the AG-HVX200 Driver Software (firmware) according to the following procedures..

1. Set the camera recorder to P2-MCR mode as follows.  
Switch the MEDIA switch to “P2”.  
Turn the POWER switch to ON.  
Press the mode button to change the mode to MCR (the MCR/VCR lamp lights).
2. While the thumbnail screen is displayed, press the **MENU button** to display the menu.



3. Select the item “PROPERTY” on the menu and press the **SET button**.
4. Next, select the item “SYSTEM INFO” on the menu and press the **SET button** to display the version.



5. Press the SET button and next the MENU button to escape from the menu.

## 2. Update with an SD Card

### 2-1. Summary

1. Copy the update file of the Driver Software (Firmware) to an SD card.
2. Software can be updated using this SD card.

### CAUTION: Read Before Updating Software

- **Do not turn the power off nor pull out the SD card while updating.** If doing so, updating is quitted on the way of erasing or writing the data. The camera recorder will not start up normally.
- **It is best to power the unit from the external power supply.** This will prevent the unit from shutting off during updating.

### 2-2. Preparation

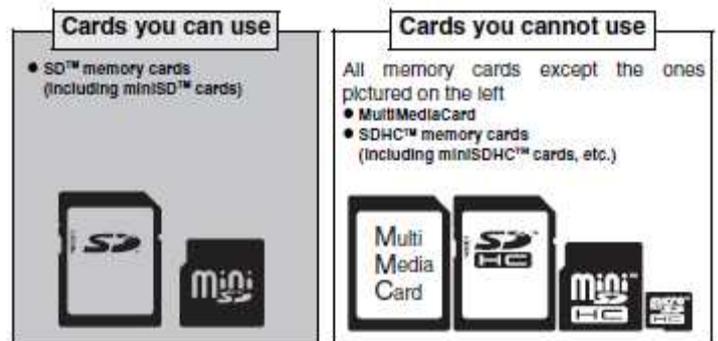
#### < Preparation of SD Card >

1. An SD Card (more than 64MB) is required.

**Multi Media Card** and **SDHC™ memory cards** cannot be used.

If you intend to use a miniSD™ card in this unit, be sure to install the adapter specially designed for miniSD™ cards. (The unit will not work properly if only the miniSD™ card adapter is installed. Make sure that the card has been installed in the adapter before using it.)

Use of Panasonic's SD™ memory cards and miniSD™ cards is recommended.



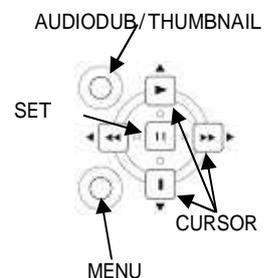
2. Insert an SD card into the AG-HVX200 and format it.

**NOTE:** Cautions in formatting SD memory cards

- **SD memory cards used in the AG-HVX200 requires to be conformed to SD™ standards. Be sure to format SD cards with AG-HVX200.**

#### Formatting an SD card with the AG-HVX200

- 1 Confirm that power is OFF. Open the cover, and insert the card while making sure it is oriented in the proper direction as shown in the right figure. Close the cover.
- 2 Switch the MEDIA switch to "P2". Turn the POWER switch to ON.
- 3 Press the mode button to change the mode to MCR mode (the MCR/VCR lamp lights).  
Press the MENU button.
- 4 On the menu OPERATION, select FORMAT and then SD CARD.
  - Select EXIT to cancel the formatting.
- 5 Select YES on the confirmation screen.
  - The SD memory card is formatted.
- 6 Open the cover, and confirm that the access lamp is not lit.
- 7 Press the card further into the unit, grasp the card, and then remove. Close the cover.



#### < Preparation of SD card for updating >

Copy the update file of Driver Software to the SD card as follows.

1. Download the Driver Software file "**VSI\*\*\*\*\*.zip**" from the P2 support desk.
2. Copy the file "**VSI\*\*\*\*\*.zip**" to the hard disk of your PC and extract the file.
3. Insert a formatted SD card into the card slot of PC.
4. Copy **the whole folder "PRIVATE"** in the extracted folder to the SD card.

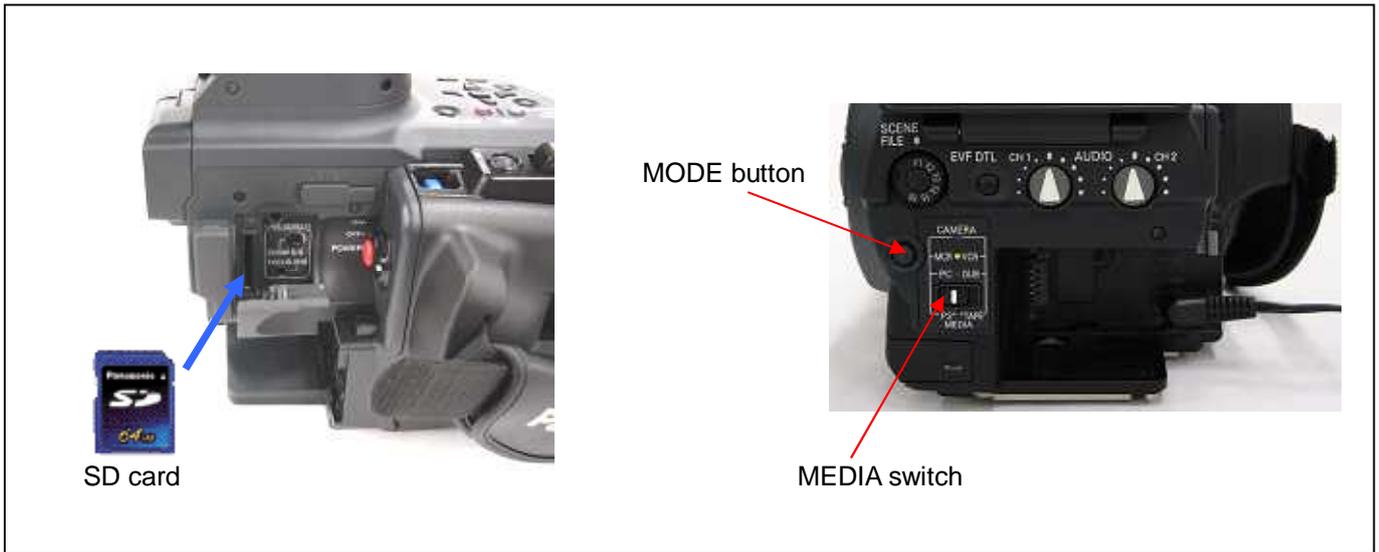
**NOTE:** Do not change the construction of folder and the file name.

#### NOTE: External Power

It is best to power the unit from the external power supply. This will prevent the unit from shutting off during updating.

### 2-3. Update procedures

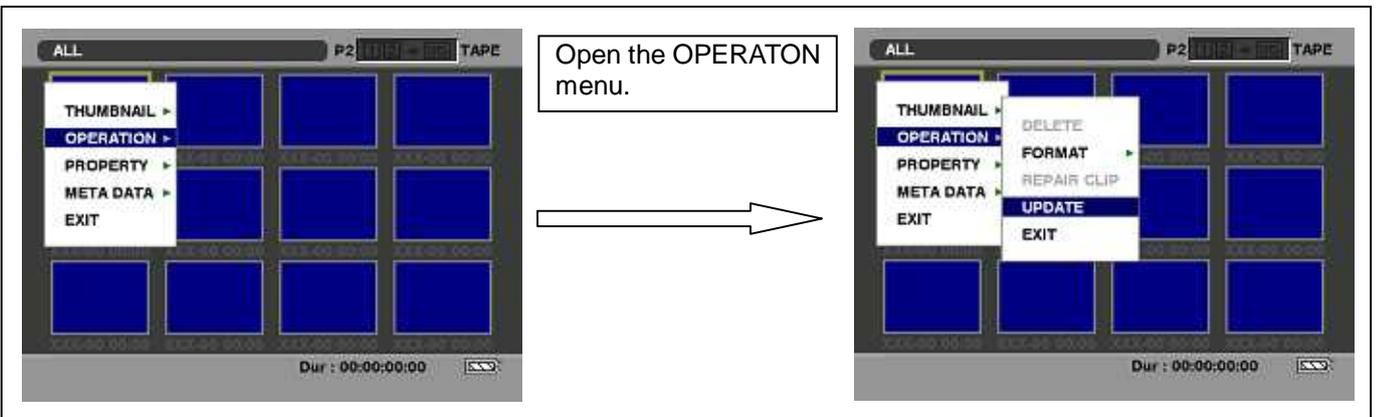
1. Insert the SD card for updating into the SD card slot of the camera recorder. Set the **MEDIA** switch to “P2” side and turn power on.



2. Press the **MODE** button to set the mode to P2-MCR.



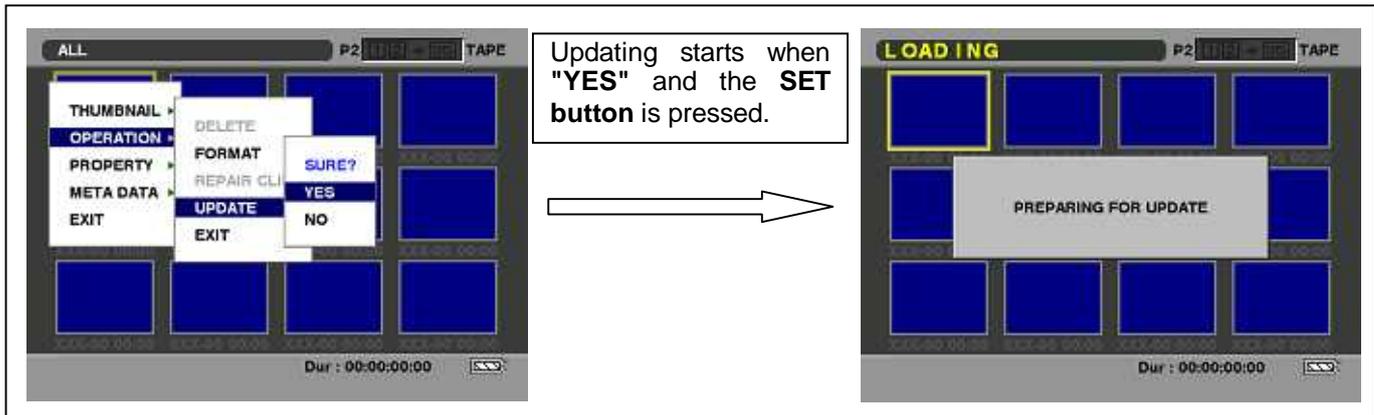
3. Press the **MENU** button to display the menu. Use the **CURSOR** buttons to select the item “**OPERATION**” and press **SET** button to open the OPERATION menu.



4. Select the item “**UPDATE**” on the menu and press the **SET** button (when the SD card for updating is not inserted)

into the unit, the item **“UPDATE”** does not appear). The confirmation message of execution is displayed. When executing update, select the item **“YES”** and press the **SET button**.

5. Update processing starts and the message **“PREPARING FOR UPDATE”** appears on the screen. At this moment preparation for updating is proceeding.



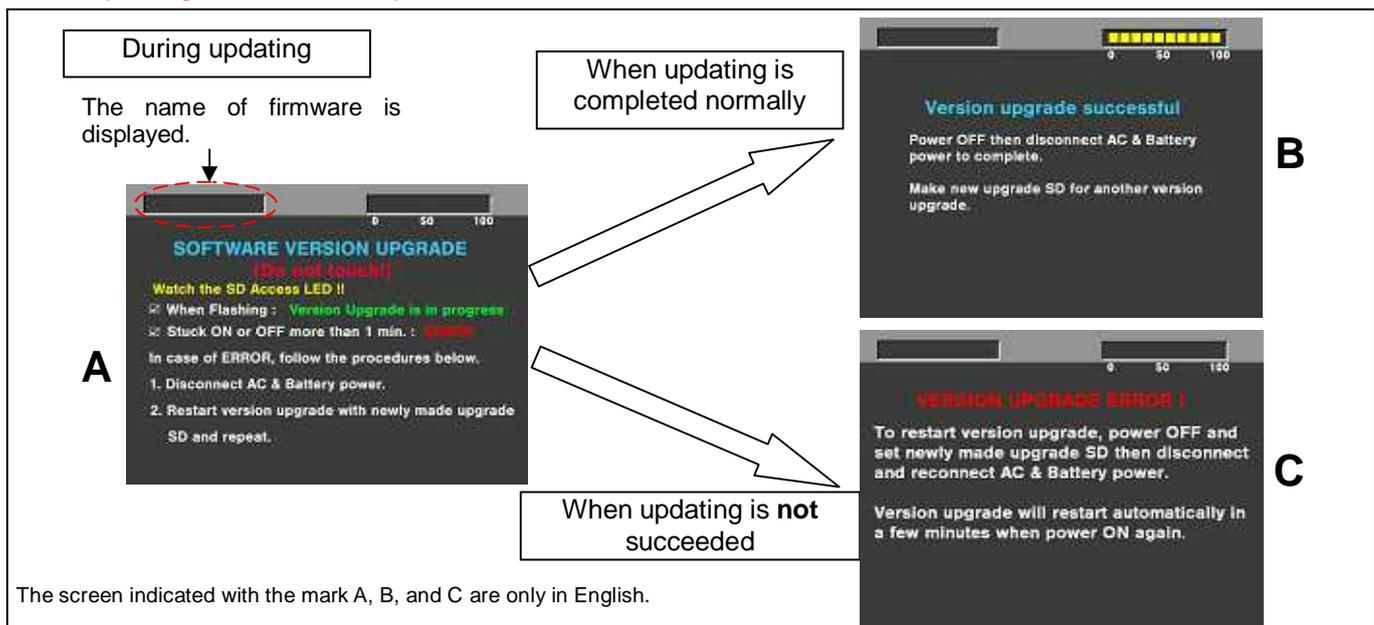
6. The following screen indicated with the mark **“A”** is displayed during updating.

- ◆ It takes **approx. 10 minutes** to update software.
- ◆ When updating starts, the LED of SD Card slot is lit on. (Green LED)

7. When updating is completed normally, the following screen indicated with the mark **“B”** is displayed.

**NOTE:**

- ◆ If updating is not succeeded, the error message indicated with the mark **“C”** is displayed.
- ◆ When the LED of SD Card slot remains being lit off for more than five minutes and does not light on nor blink, updating is not completed normally even if the screen indicated with the mark **“A”** is displayed. Turn the power of camera recorder to OFF and pull out the DC cable. Perform version update again with a newly made SD card for updating from the first step.



- ◆ When the power supply is shut off on the way of updating, or when updating does not start, or when the above error occurs, turn the power OFF and ON. Then perform writing again.

8. Remove the SD card and turn the power of camera recorder to OFF and pull out the DC cable. Then turn the power of camera recorder to ON to restart. This procedure is required to work the camera recorder normally.

9. Confirm that update has been completed normally by displaying the firmware version according to the item **“1. Version information”**.