

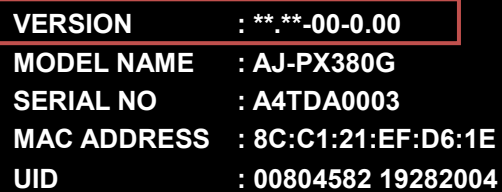
AJ-PX380 Firmware update procedure

1. Version display method

1-1. The version of system in camera recorder

The version of system in this camera recorder is displayed in DIAGNOSTIC menu screen of setting menu.

1. Turn the power on.
2. Press **MENU** button for 3 seconds or more to display the MAIN MENU.
3. Select **DIAGNOSTIC > VERSION** with Jog Dial button and pressing it.



A screenshot of a camera recorder's diagnostic menu. The background is black with white text. The text is as follows:
VERSION : **.**-00-0.00
MODEL NAME : AJ-PX380G
SERIAL NO : A4TDA0003
MAC ADDRESS : 8C:C1:21:EF:D6:1E
UID : 00804582 19282004
At the bottom center, there is a yellow rectangular button with the text 'OK' in black.

OK

The version is displayed like sample

1-2. Preparation

CAUTION : Before Updating Software

Do not power down or pull card while upgrading. If the program quits during loading, the data will be erased or part writing condition and the restart is not made.

< External Power >

The AC adaptor is required for updating the camera recorder.

< Preparation for SD memory card >

1. Buffer memory size in SD memory card more than 64MB (SD: 64MB to 2GB, SDHC: 4GB to 32GB).
2. Be sure to format SD memory card on the camera recorder.

NOTE: SD card formatted by PC standard formatter will not work.

< Copy the update file >

1. Accept the software usage agreement and download the update file data "**VSI****.zip**" for the AJ-PX380 firmware from the following support web site.
[http://pro-av.panasonic.net/en/ Service and Support](http://pro-av.panasonic.net/en/Service%20and%20Support)
2. Copy the file "**VSI****.zip**" to hard disk of your PC and extract the file.
3. Insert the formatted SD memory card into the PC's card slot.
Then copy the extracted update folder "**PRIVATE**" to the root directory (*1) of the card.

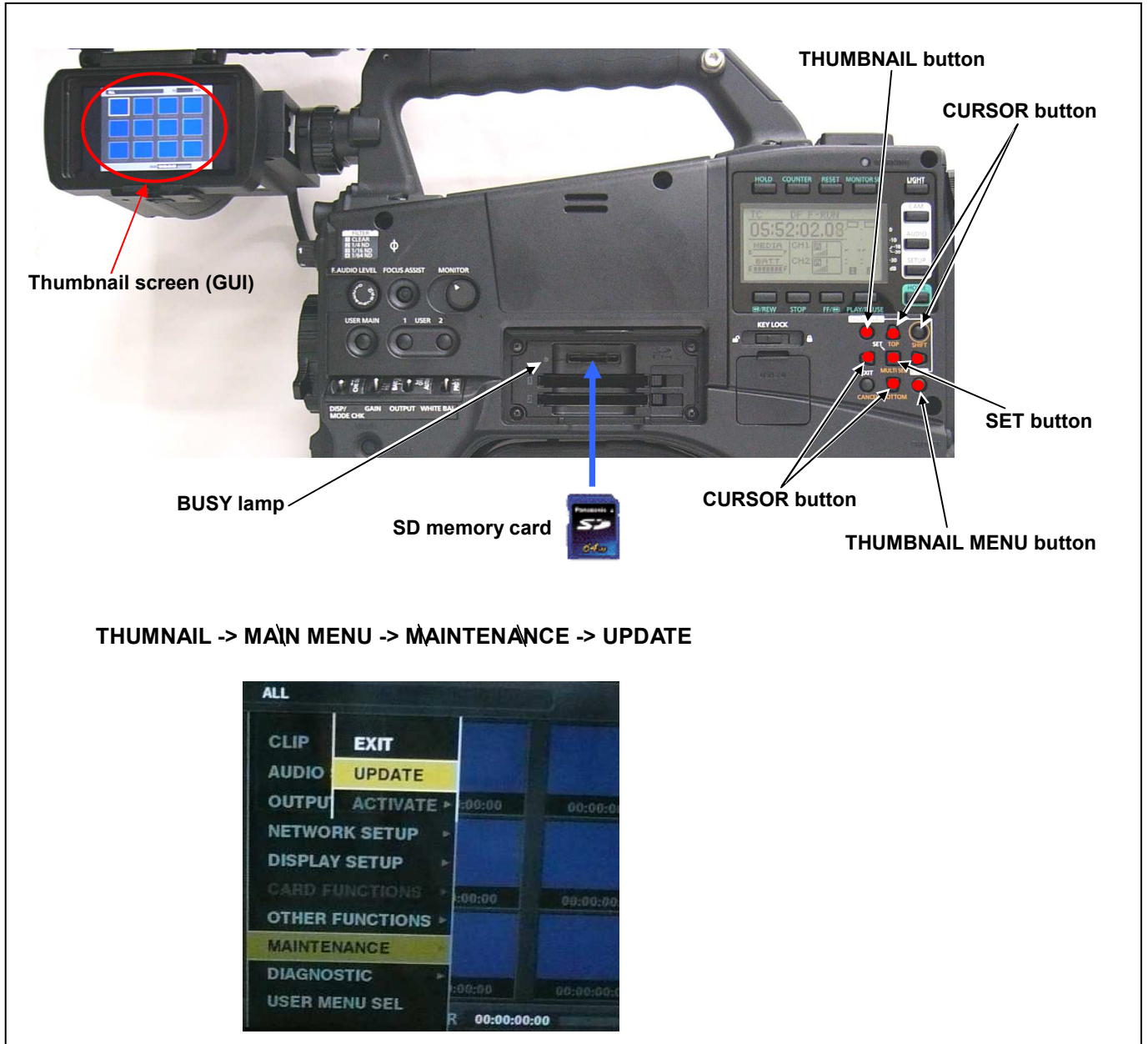
Folder: PRIVATE¥MEIGROUP¥ PAVCN¥SBG¥P2SD¥FW¥

File Name: VSI**.img**

(*1) : Root directory = top-level directory (i.e., it is not a folder) of the file structure

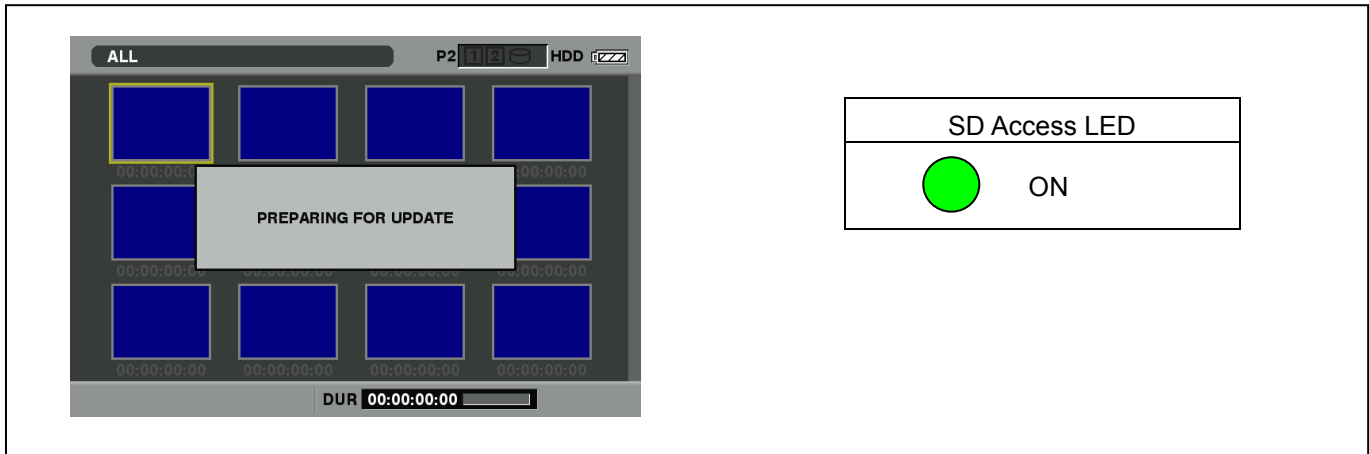
2. Update procedure

1. Turn the power on. Press the **THUMBNAIL** button to thumbnail display screen mode.
2. Insert the SD memory card into the **SD memory card slot**.
3. Press the **MENU** button for 3 seconds or more to display the Main menu on Thumbnail screen.

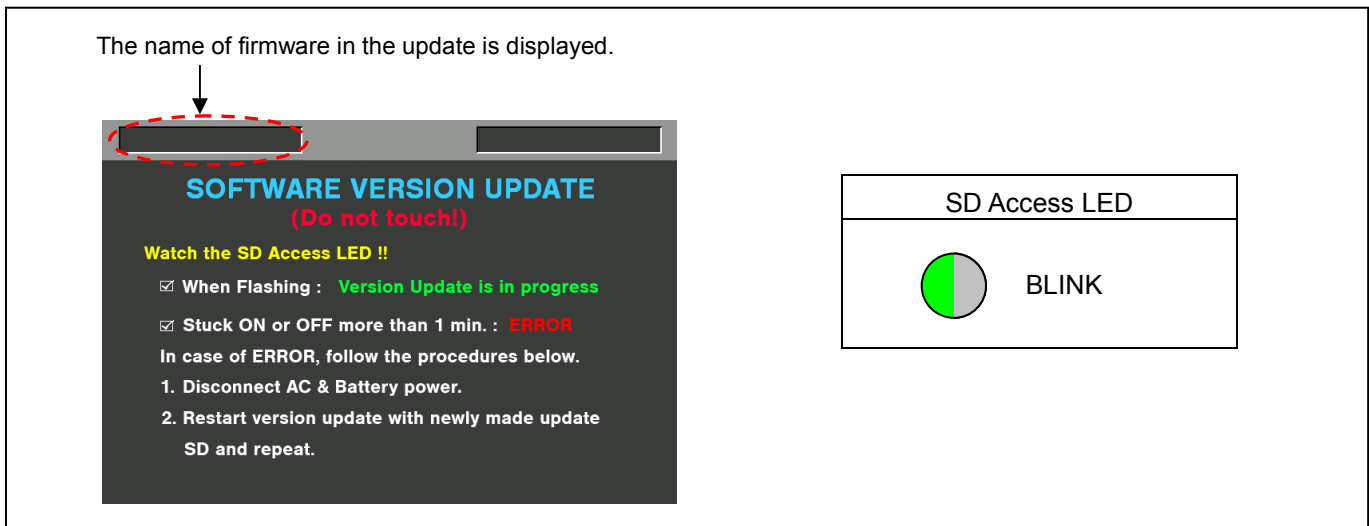


4. Select "**MAINTENANCE > UPDATE**" with **Cursor** button ▼▲ and then press **SET** button. (If the update SD memory card does not insert into the unit, item "**UPDATE**" does not appeared.).
5. The confirmation menu of the execution is displayed. If update is executed, select the item "**YES**" and press **SET** button.

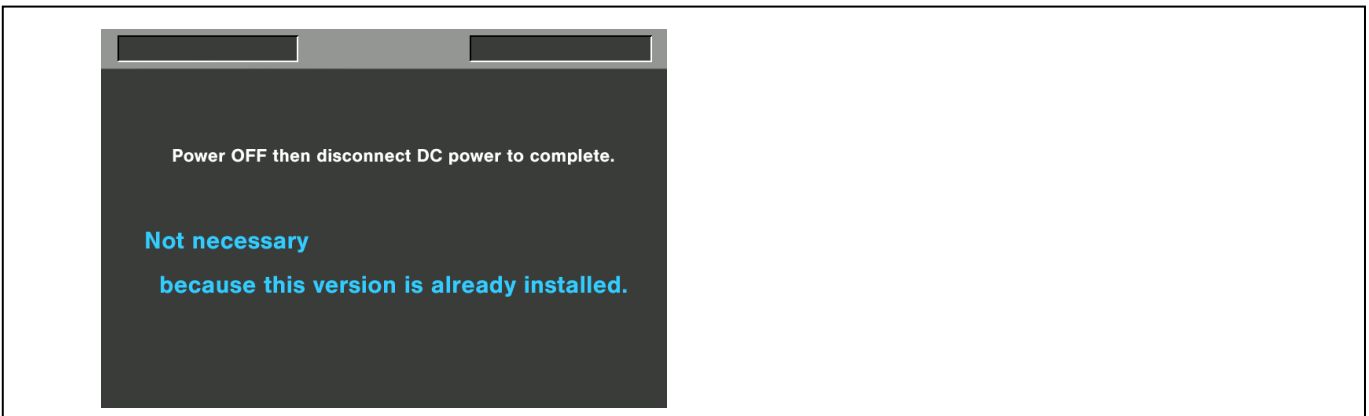
6. Update program is started and the message **“PREPARING FOR UPDATE”** appears on screen. In this time, BUSY lamp (SD Access LED) is turned on. To the next step, it might be necessary for about 60 seconds (Shift time changes with capacity of an image file.).



7. When shifting to the update process of the flash and microcomputer, following screen is displayed. During updating software, **BUSY lamp (SD Access LED)** is blink.

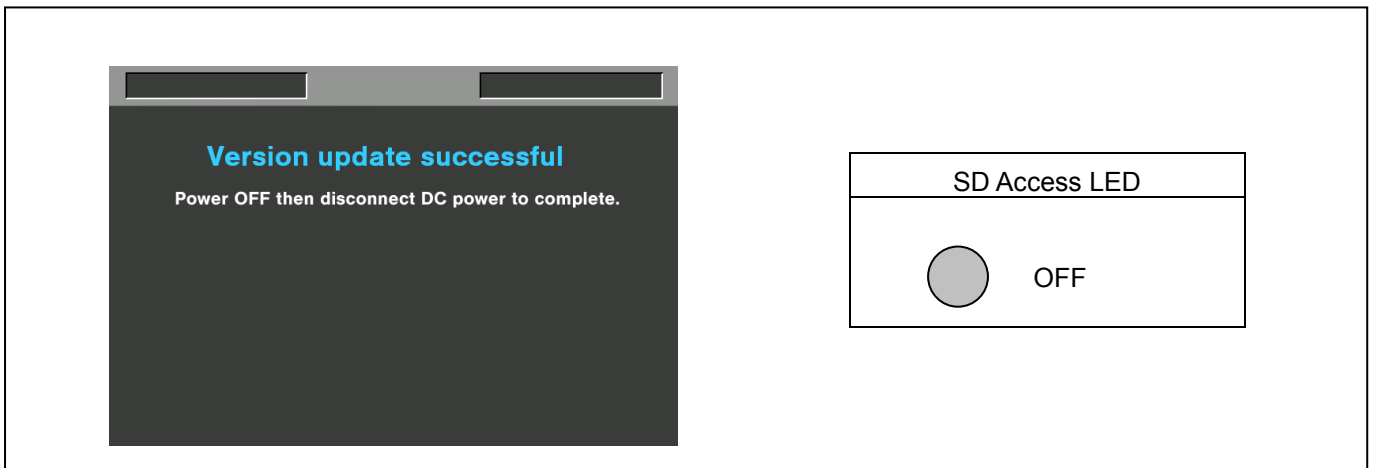


NOTE: When the version is the same or when the version of the update file on the SD card is lower, there is no need to update.

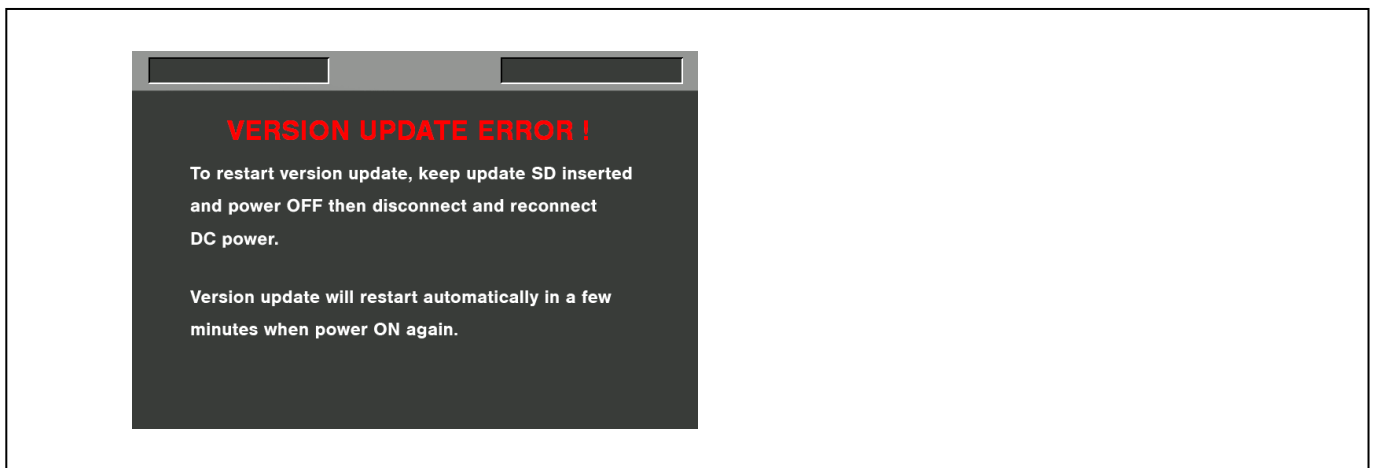


◆ In case that all firmware is updated, it takes approx. 45min. (Time changes with capacity of an image file.).

8. In updating succeed, following screen is displayed. In this time, **BUSY lamp (SD Access LED)** is turned off.



NOTE: If the update is not successful, an error message will appear as follows.



◆ If the power supply is shut down on the way to update or above error operation happens, turn the power OFF/ON then restart the write function start again in a few minutes.

9. Remove the SD memory card and turn the power supply of AC Adaptor OFF. Then power OFF the camera recorder and power ON the power supply and camera recorder.

Power OFF/ON by the power SW of camera recorder does not work just after updating the software. Please shut OFF the external power supply.
The power OFF and ON of camera recorder is required for updating data renewal.

3. Confirm the version number is renewed

Follow the procedure of "Step1 ", confirm the version number is renewed.

If it succeeded to update, the update file in the SD memory card is not need anymore.

Use "P2 Status Logger"

After you finish the update and power ON the unit, please use "P2 Status Logger" application software for making sure

the software update is done correctly.

<P2 Status Logger > https://www.pass.panasonic.co.jp/pro-av/support/cs/ap_dl/index_e.htm

You need to be a member of "PROVIDEO ASSET SUPPORT SYSTEM" to download the "P2 Status Logger" software.

If you haven't been a member of "PROVIDEO ASSET SUPPORT SYSTEM" yet, please go to the URL below and make a registration.

<PROVIDEO ASSET SUPPORT SYSTEM> http://panasonic.biz/sav/pass_e