

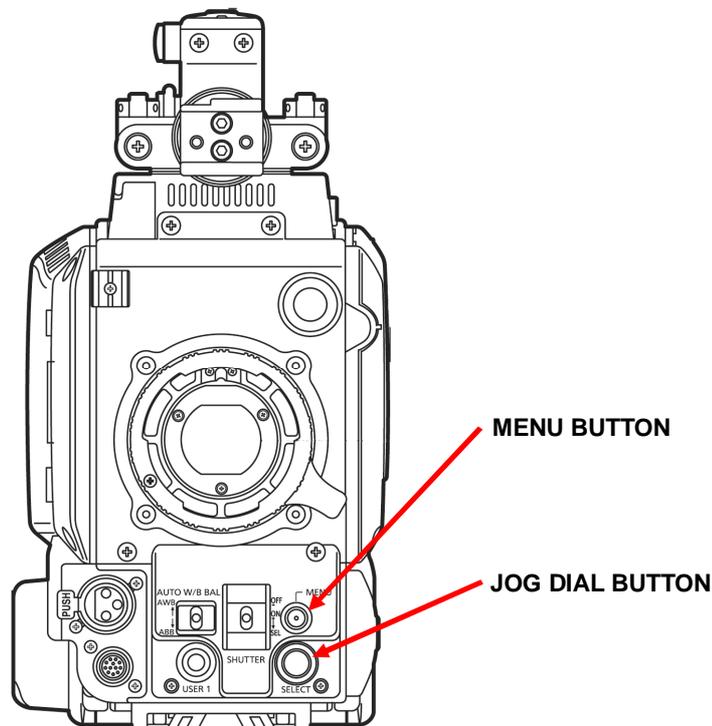
AK-HC3800G/GS, AK-HC2500MC/MS, AK-HC1000MC/MS Software (Firmware) update procedure

1. Version Information

Each software version can be confirmed at item “**DIAGNOSTIC**” in MAINTENANCE menu.

1. Press **MENU** button to display the USER MENU.
2. Select “**MAINTENANCE**” and press the **JOG DIAL** button to open the MAINTENANCE menu screen.
3. Select “**DIAGNOSTIC**” and pressing the **JOG DIAL** button, DIAGNOSTIC screen is displayed.
4. Each software version is displayed on the DIAGNOSTIC screen as follows.

->< DIAGNOSTIC >		
PULSE	1.02-00-0.00	→ PULSE FPGA (IP200: PULSE AD P.C.B.)
CAM	1.02-00-0.00	→ CAM FPGA (IP1303: MAIN P.C.B.)
AVIO	1.05-00-0.00	→ AVIO FPGA (IP2129: MAIN P.C.B.)
CAMERA SOFT	1.15-00-0.00	→ CAM MICON (IC1606: MAIN P.C.B.)
CAMERA TABLE	1.00-00-0.00	→ FLASH (IP1805: MAIN P.C.B.)



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.

< Preparation for SD memory card >

1. One piece of SD memory cards (SD: 64MB to 2GB, SDHC: 4GB to 32GB memory card) is required. Use only SD memory cards that comply with the SD or SDHC specifications.
2. Insert an SD memory card into the card slot of this unit and format it.

NOTE: SD memory card used in this unit requires to be conformed to SD™ standards. Be sure to format SD memory card on this unit.

< Copy of Image data for update >

2-1. Download Image Data “VSI*****.zip” for the update from “Support Desk” web site.

<http://pro-av.panasonic.net/en/>

2-2. Copy the file “VSI*****.zip” to hard disk of your PC and extract the file.

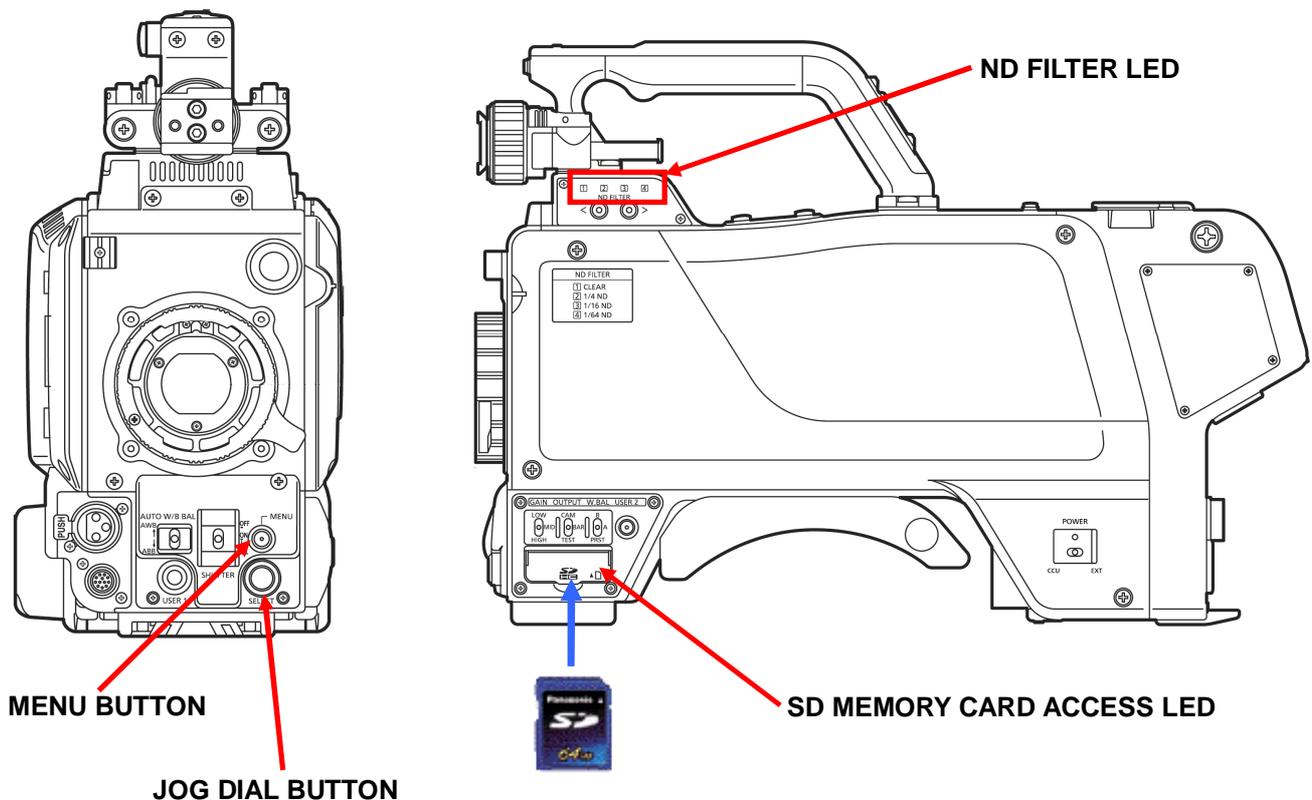
2-3. Insert a formatted SD memory card into the card slot of PC.

2-4. Copy the folder “PRIVATE” to one piece of SD memory cards. The downloaded image data (upgrade file: VSI*****.img) is included in folder “PRIVATE”.

NOTE: Do not change the construction of folder and file name. The folder construction shown in the following and top of directory should be “PRIVATE”.

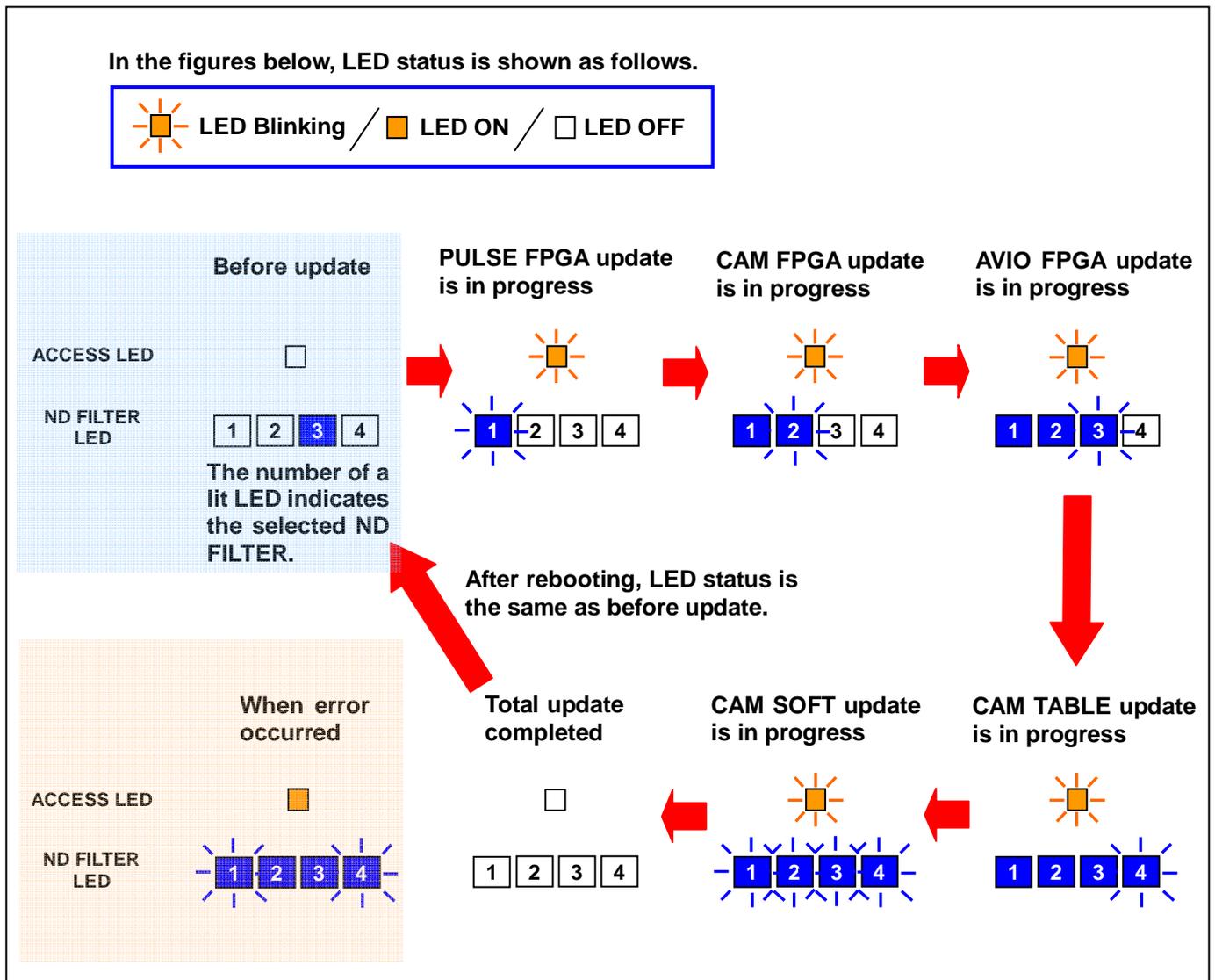
Folder: PRIVATE \ MEIGROUP \ PAVCN \ SBG \ P2SD \ FW \

File Name: VSI*****.img



3. Updated procedure

1. Insert the SD memory card into the SD memory card slot.
 2. Turn the power on.
 3. Press **MENU** button to display the USER MENU.
 4. Select "**MAINTENANCE**" and press the **JOG DIAL** button to open the MAINTENANCE menu screen.
 5. Select the item "**UPDATE**" and pressing the **JOG DIAL** button, YES/NO screen appears to confirm execution of update.
 6. When update is executed, select the item "**YES**" and pressing **JOG DIAL** button, update program is started.
- NOTE:** When the update file is not recognized on SD memory card etc., the messages "**UPDATE NG CHECK CARD**" is displayed. Please confirm whether the update file is correctly written on the SD memory card.
7. During updating software, **SD MEMORY CARD ACCESS LED** is blinking at 2Hz and **ND FILTER LED** is blinking as follows.



◆ Software update takes approx. 16min. Do not power down while updating.

When error occurred, please turn off AK-HC3800.

Confirm the SD memory card for update and start again from first step of the update procedure.

8. When the update is completed, the power automatically turns OFF / ON and **SD MEMORY CARD ACCESS LED** is off.
9. Confirm that the version number is renewed for your confirmation update was correctly done follow the item "1. Version information".