

AK-HC3900 Firmware update procedure

1. Version display method

1-1. The version of system in camera

1. Connect the View Finder AK-HVF100.
In case of no AK-HVF100, connect HD SDI 2 output to the monitor for displaying the Camera menu.
2. Press MENU button. Select the item of menu with Jog Dial button.

Each software version can be confirmed at item "VERSION" in DIAGNOSTIC menu.

MAIN MENU (2/2) > DIAGNOSTIC > VERSION

Name	Remark
SYSTEM	The version of the Camera system
CAM FPGA	The FPGA version of the Camera
AVIO FPGA	The version of AVIO FPGA
CPU FPGA	The FPGA version of the CPU
CAM MAIN	The software version of the Camera

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.

< Preparation for SD memory card >

1. Buffer memory size in SD memory card more than 4GB (SDXC, SDHC).
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 “**DV91000****.zip**” for the AK-HC3900 firmware from the following support web site.

<https://pro-av.panasonic.net/en/Support/PASS>(Service Support website)

2. Copy the file “**DV91000****.zip**” to hard disk of your PC and extract the file.
3. Insert the formatted SD memory card into the PC's card slot.
4. Copy the folder “**PRIVATE**” and file “**UPDATE.HDC**” to the root folder of SD memory card.
The downloaded update files are included in folder “PRIVATE” and file “UPDATE.HDC”.

Root directory should be the folder “**PRIVATE**” and the file “**UPDATE.HDC**”.

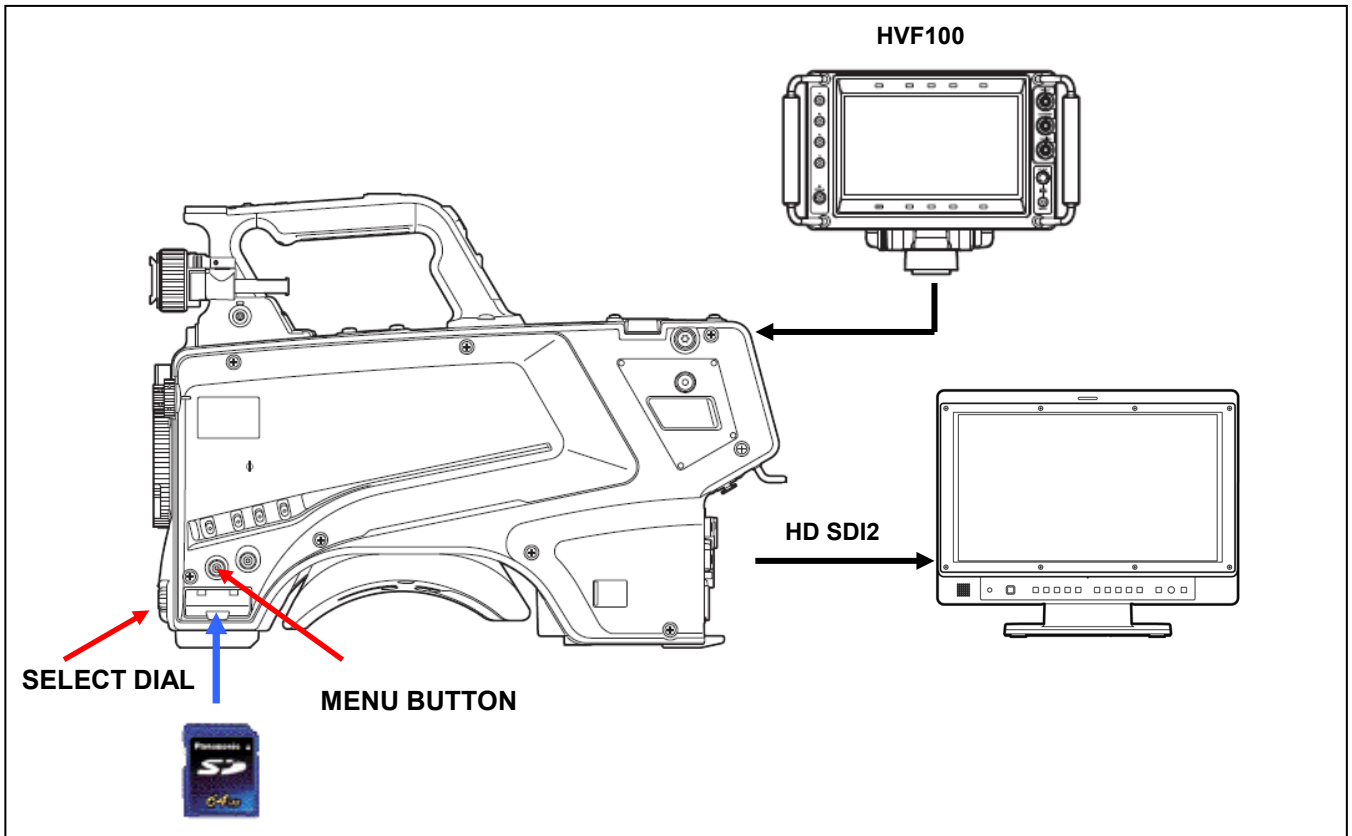
Folder: PRIVATE\MEIGROUP\PAVCN\SBG\SYSCAM\FW\HC3900_*

File: UPDATE.HDC

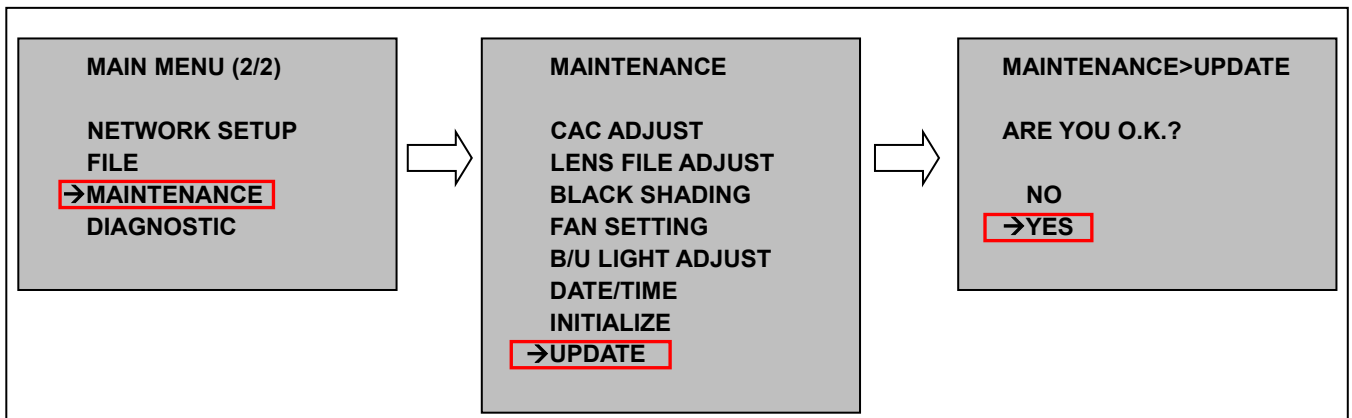
Update file for CPU and FPGA is under PRIVATE folder.(HC3900.enc).
Other update file is “UPDATE.HDC”.

2. Update procedure

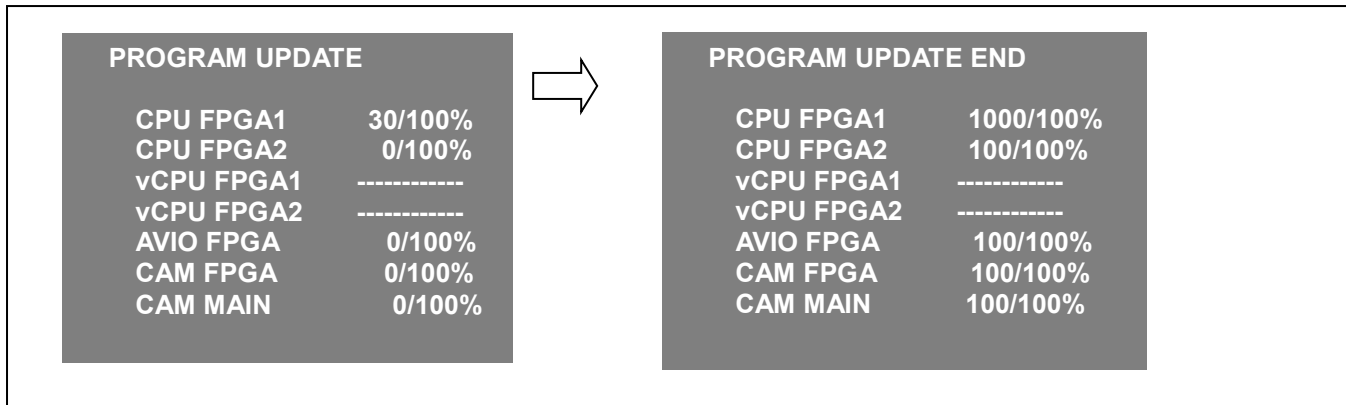
1. Connect the View Finder AK-HVF100.
In case of no AK-HVF100, connect HD SDI 2 output to the monitor for displaying the Camera menu.
2. Insert the SD memory card into the SD memory card slot.
3. Press the MENU button, and turn the SELECT dial button to display "MAINTENANCE".



4. Select "MAINTENANCE" and press the SELECT dial button to open the MAINTENANCE menu screen.
5. Select item "UPDATE" and press the SELECT dial button. The update confirmation screen opens.



6. Select "YES", and pressing the SELECT dial button, update program is started and following message is displayed.



◆ Software update takes approx. 10min. Do not power down while updating.

7. When the update is completed, the message the camera will re-boot automatically.

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.

If the version update fails, turn the power to ON again after inserting SD card in which the update file is saved.