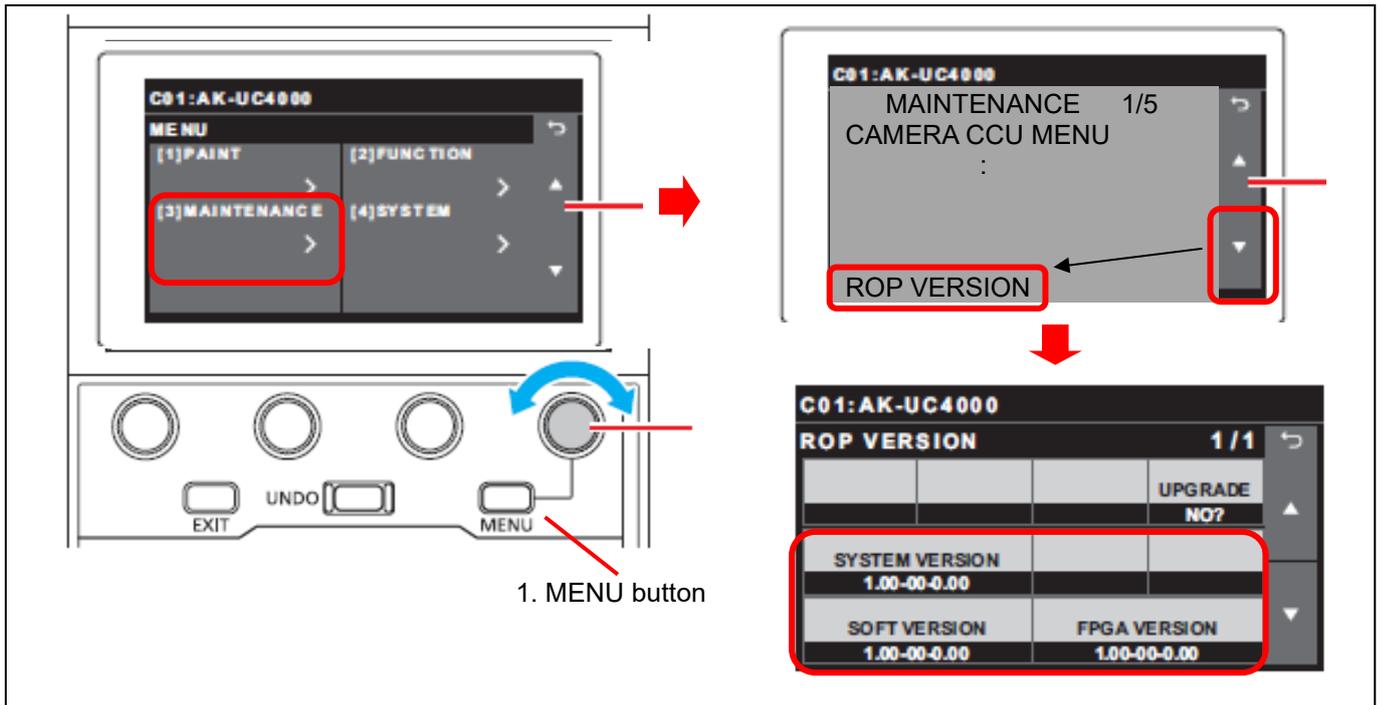


AK-HRP1010GJ/MC Software (Firmware) update procedure

1. Version Information

Each software version can be confirmed at item “**SOFT VERSION**” and “**FPGA VERSION**” in ROP SETTING menu.

1. Supply the power to AK-HRP1010 by connecting to AK-UC4000/UC3000, AK-UCU500, or PoE HUB.
2. Press the **MENU** button. The TOP menu screen of ROP menu appears.
3. Select “**MAINTENANCE**” by touching the LCD panel.
4. Select “**ROP VERSION**” by touching the ▾ mark on the LCD panel.
5. Then, **SYSTEM version** and each Software version can be confirmed.



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 (SDHC: 4~32GB, SDXC: ~64GB) is required. Use only SD memory cards that comply with the SDHC or SDXC 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 the update file >

- 2-1. Accept the software usage agreement and download the update file data “**DV91000****.zip**” for the AK-HRP1010 firmware from the following support web site.

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

- 2-2. Copy the file “**DV91000****.zip**” to hard disk of your PC and extract the file.

- 2-3. Insert the formatted SD memory card into the PC's card slot.

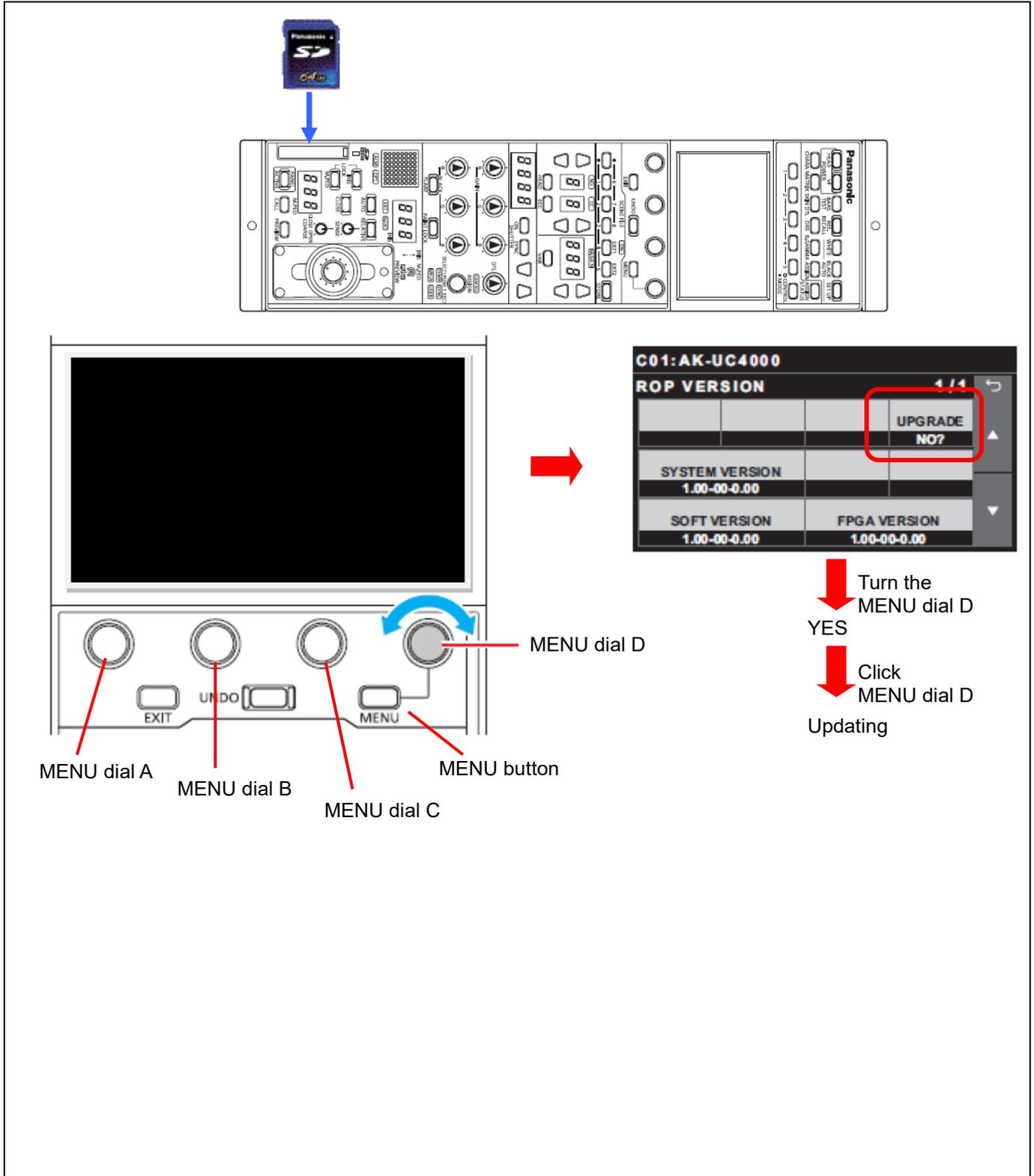
Then copy the extracted update folder “**PRIVATE**” to the root directory (*1) of the card.

Folder: PRIVATE¥MEIGROUP¥PAVCN¥SBG¥SYSCAM¥FW¥HRP1010

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

3. Updated procedure

1. Insert the SD memory card into the SD memory card slot.
2. Supply the power to AK-HRP1010 by connecting to AK-UC4000/UC3000, AK-UCU500, or PoE HUB.
3. Press the **MENU** button. The TOP menu screen of ROP menu appears.
4. Select **"MAINTENANCE"** by touching the LCD panel.
5. Select **"ROP VERSION"** by touching the ▾ mark on the LCD panel and touch the **"UPGRADE"**.
6. Select **"YES"** by turning the **MENU dial D**, and press the **MENU dial D**. Confirm dialog appears.



◆ Software update takes **approx. 3min.** Do not power down while updating.

7. When the update is completed, the message “**COMPLETE**” is displayed.
8. When pressing the **MENU dial D**, ROP will reboot automatically.
9. Confirm that the version number is renewed for your confirmation update was correctly done follow the item “**1. Version information**”.