FIRMWARE UPDATE PROCEDURES

1. FIRMWARE

1-1. OVERVIEW

Confirm the current firmware version and diff update (not full update) the firmware.

2. HOW TO UPDATE MAIN FIRMWARE VIA USB FLASH DRIVE

2-1. USB FLASH DRIVE

Use the USB flash drive which supports the following standard.

- Format : FAT32 (Excluding those formatted with a cluster size upper limit of 64KB)
- USB : 3.0/2.0

<Caution>

- Set the proper volume label name.
- It does not correspond to SD card reader.
- It does not correspond to USB HUB
- Do not use the USB Flash Drive enciphered

(*) The USB flash drive should be emptied beforehand.

2-2. FIRMWARE UPDATE PROCEDURE

1) Insert the USB flash drive into the PC and copy the update file to root folder.

The name of updade file is as follows.

File name : SHARP_PN-E9HW2_4K_VXXX.bin and SHARP_PN-E9HW2_32_VXXX.bin

2) Insert USB flash drive to top USB (Type-A) terminal on the side of monitor.

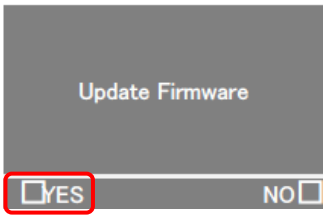
3) Select [System] – [Update firmware] in OSD.

4) Press [Check] button, and start firmware update.

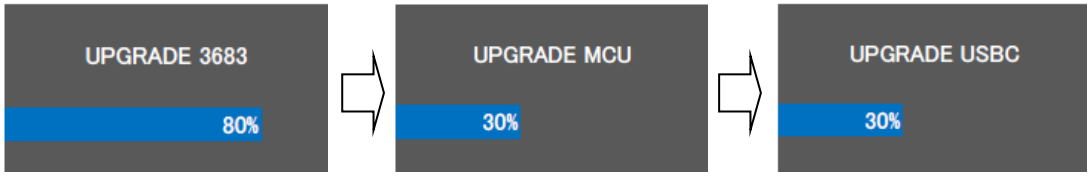
If USB flash drive is not connected or firmware data does not exist, display the following screen.



5) If firmware data exists, display the following screen. Press [OK] button.



6) updating firmware starts and the following OSD is displayed during updating firmware.



7) The firmware update is completed, and then reboot automatically.

(Memo) If firmware update fails and system cannot start correctly, display enters firmware update waiting state.
In this state, when display detects USB flash drive and firmware data file on that, display starts firmware update.
And if firmware update succeeds, display works normally.

2-3. CAUTION

- Do not save data other than the firmware data in the USB flash drive.
- It is not possible to use the USB flash drive with the security function with this procedure.
- When the file name of the created updater file, it is not possble to carry out the update.
- When the firmware versions before updating and after updating are the same, updating is started.
  But the firmware is not changed.
- **Do not disconnect the USB flash drive and turn off the monitor during updating.**