

2) Firmware Update

MSPG-7800S can be easily updated to main program using the USB memory stick.

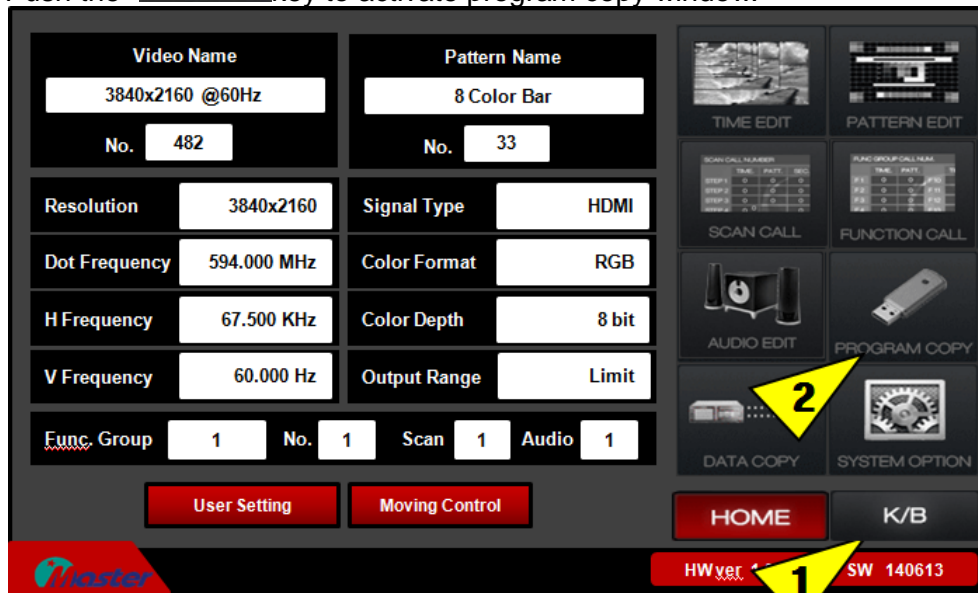
- ① Please get Firmware data from Master Co.,Ltd and save to USB memory stick.
 - A. XXXXXX_all_in_one.mspg7800S: Firmware, FPGA, Hardware, Kernel, Safety.
 - B. XXXXXX_fpga_firmware.mspg7800S: Firmware, FPGA, Hardware.
 - C. XXXXXX_firmware_only.mspg-7800S: Firmware
*XXXXXX is Year XX, Month XX and Date XX.
- ② Connect to the USB memory stick with MSPG-7800S rear panel as below.




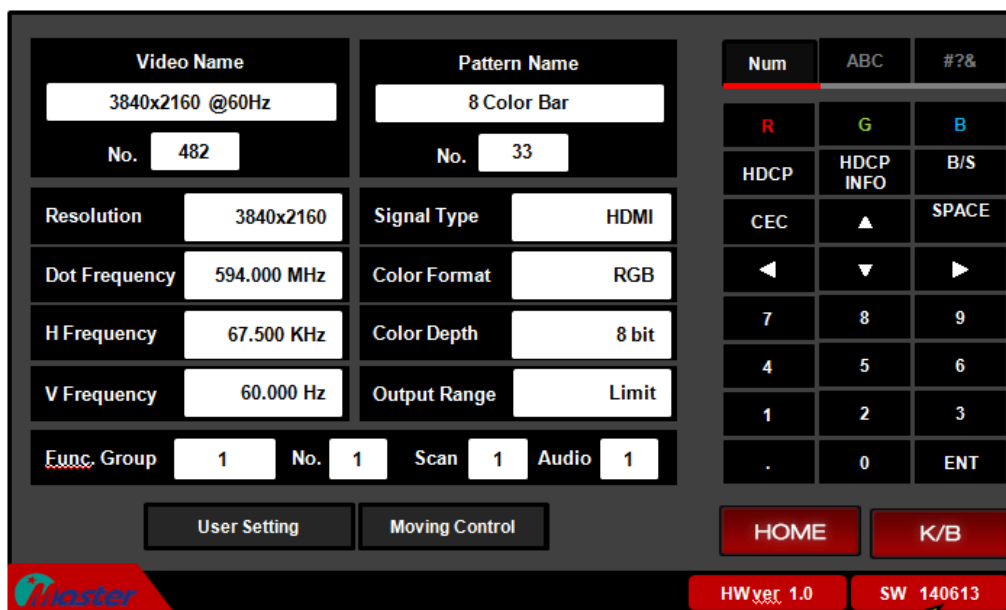
- ③ Push the **K/B** key to activate edit list.




- ④ Push the **PROGRAM COPY** key to activate program copy window.



- ⑤ Make sure "USB0_1" is created or not on the list.
(Press  key if you can't find "USB0_1" on the list after connection.)
- ⑥ Select "USB0_1" then press enter key.
- ⑦ Select program file and press enter key for program update.
(Password is set up to "8880")
- ⑧ Update will begin to "File System Erase Start" on the LCD screen.
- ⑨ Finally, "Please Power turn OFF and then ON!!" will be showing on the LCD screen.
Please turn off MSPG-7800S and re-start MSPG-7800S
- ⑩ Please check HW and SW(Soft Ware) version as below.



 If you having trouble with update, then please follow below step for into the **SAFETY MODE**.

- A. Connect to USB memory stick to MSPG-7800S
- B. Keep pushing the SUB button at MSPG-7800S' rear panel, then turn on the power button.
- C. LCD screen will be showing "SAFETY", and now is working to safety mode.
- D. Please re-try above step 2)Firmware Update at ③~⑩.