8. Update

1. Firm ware Update

① When you on the MSHG-800, you can check the program version on the LCD screen.

MSHG-800(DFT)/(LINE) HW:1.0 SW:150508 In case of update to MSHG-700, you have to change name to MSHG-700 all

2 Please make new folder at USB stick as below, and save to firmware. (MSHG-800/FIRMWARE)



- ③ Connect to USB memory stick the MSHG-800's USB port. And turn on the MSHG-800.
- ④ Push the ENTER button while one second, it will be enter to File Control Mode.

[File Control Mode] Firmware => M_Up Key Timedata => M_Dn Key

S Push the Model Up key, it will be enter to Firmware Download mode.

- 6 Push the Enter key two times to begin to firmware update.
 - ✓ If there are no USB memory stick or wrong firmware, it will be return to File Control Mode.

- 6 Update will be progress around three minute.
- ⑦ After three minute, it will be showing on the LCD screen. Please turn off the MSHG-800.

```
[Firmware Download]
========
Please Power turn
Off and then ON !!!
```

- (8) Please turn on the MSHG-800 and check the program version.
- 2. Time Data(Pattern Data) Copy.
 - Push the Enter button while one second, it will be enter to File Control Mode.

[File Control Mode] Firmware => M_Up Key Timedata => M_Dn Key

② Push the Model Down button, it will be enter to Time Data Download.



- ✓ USB->800 : Push the Pattern Up button for update Time Data(Pattern Data) from USB to MSHG-800.
- ✓ 800->USB : Push the Pattern Dn button for back up Time Data(Pattern Data) from MSHG-800 to USB memory stick.

- ③ Update from USB memory stick's Time Data(Pattern Data) to MSHG-800
 - a. Please un-zip and copy to USB memory stick. Copy to root folder and folder name is "MSHG-800-DATA"



- b. Connect USB memory stick to back panel's USB port of MSHG-800 and turn on the MSHG-800.
- c. Push the Enter button while one second, it will be enter to File Control Mode.
- d. Push the Model Dn button, it will be enter to Time Data Download mode.
- e. Push the Pattern Up button for begin Data update.
- f. Image will be downloading.
- g. If download finished, MSHG-800 will be showing "Please Power Turn Off and then ON !!" at the LCD screen, please turn off and on MSHG-800 to finish data update.

LINE Mode: CEC Line on, but do not checking to CEC Ping ACK

 LINE Mode(CEC Ping Check Off)
 Front panel/a Downr Switch On





 DFT Mode: CEC Line on, checking to CEC Ping ACK. If CEC ping ACK fail, then MSHG-800's output will be stop(No Signal)

 a. Front panel's Power Switch On.



 When you set up the DFT Mode or LINE Mode, it will be maintained, even if you turn on and off the MSHG-800. If you want to change Line mode or DFT mode, you can set up as above.