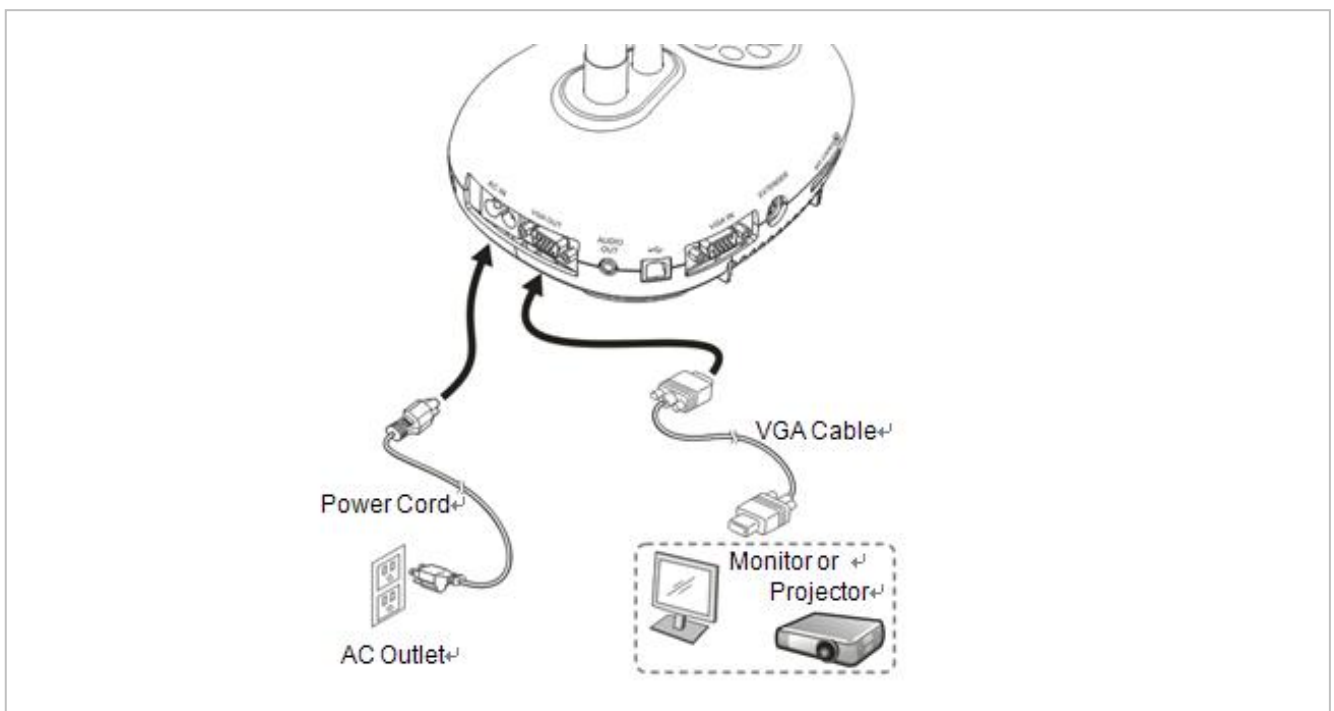


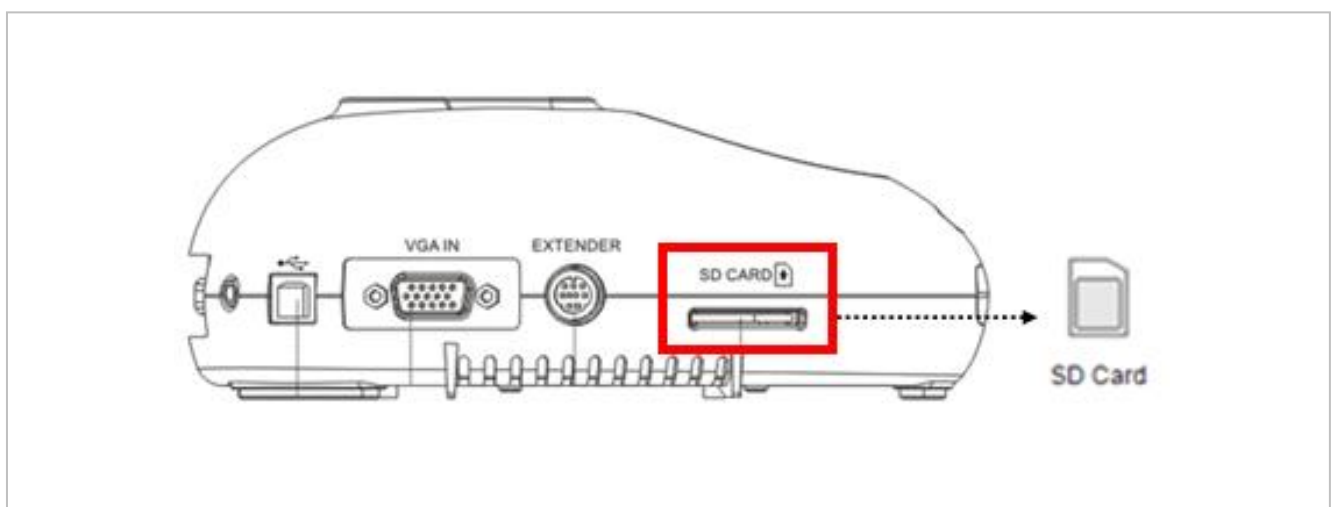
DC145 - Firmware(FW) Upgrade Instruction

***Note:** upgrade to DMG109 may cause the files and custom logo saved in the internal memory be erased. Please save the files before upgrade if necessary

1. **Unzip the FW file "DMGXXX.zip" and put the two files "**DMGXXXB.BRN**" and "**FW_DMG.BRN**" into SD Card.**
 - Put the "unzipped" file into SD card.
 - Put the FW files in the Root directory, not subdirectory.
 - If two more firmware files coexist in the USB flash drive, the unit will always detect the latest version.
2. **Plug in the power cord and connect unit with a monitor/projector.**



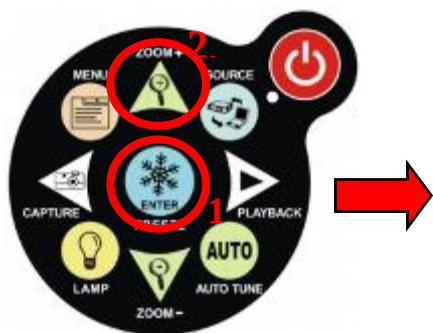
3. **Insert SD card into the SD card slot.**



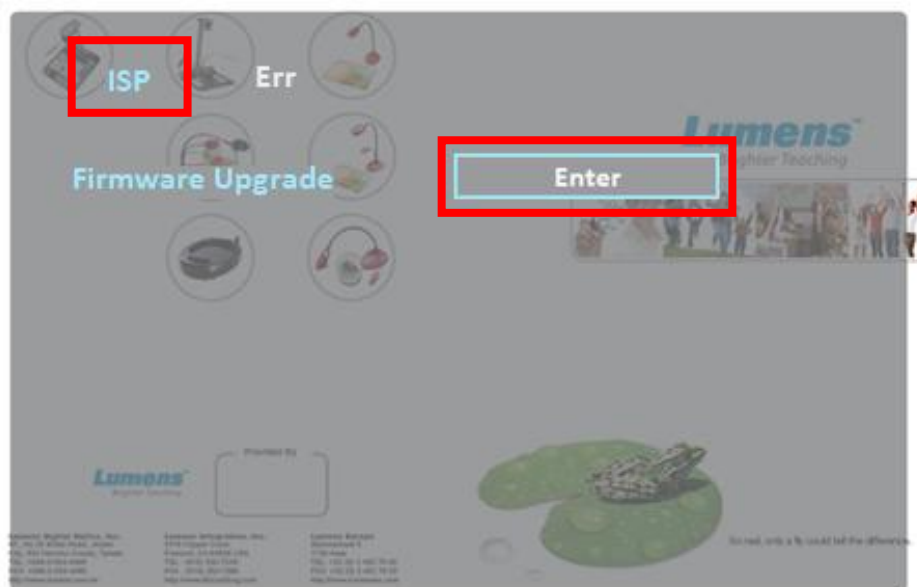
4. Power on the unit and access the service menu

- Please use Keypad to call the “Service Menu”.
- Press “Enter”(do not release), then press” Zoom+”, hold both buttons in a second, then the “Service menu” will be shown on screen as following picture.

Service Menu : Press “Enter” + ”Zoom+ ” in sequence



5. Go [ISP] menu, select [Firmware Upgrade] and press [Enter].



6. FW start upgrading. (around 30sec taken)

*Note: Please do not stop the upgrading process which may cause the unit shut down.



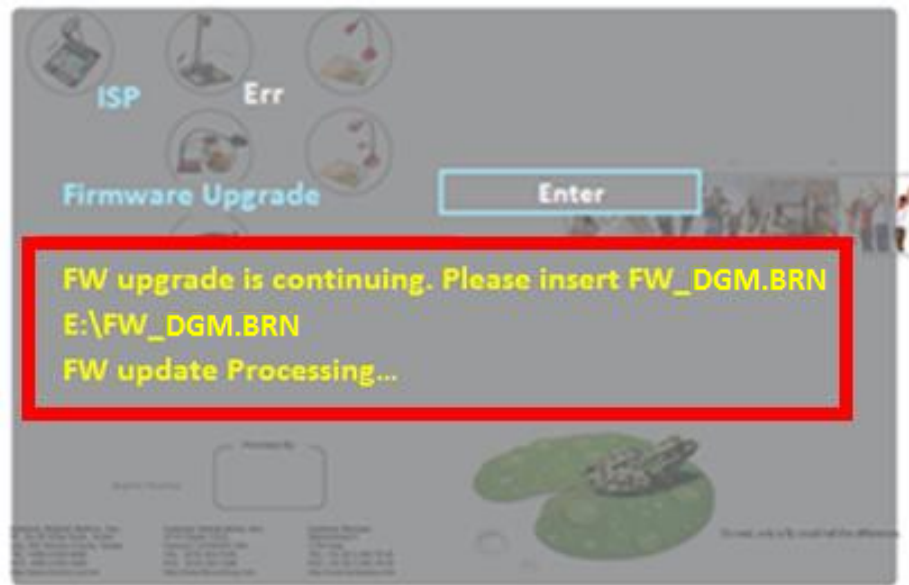
7. Power reset the unit when the process finish.

(Unplug and re-plug the power cord to take effect.)

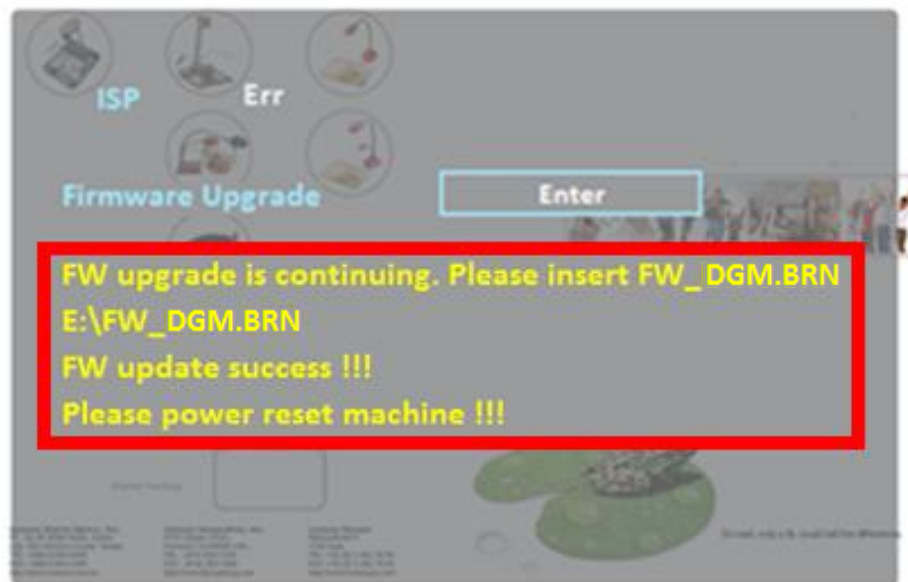


8. After re-plug the power cord, the unit will power on automatically and continue the FW upgrade. (around 1min taken)

**Note: Please do not stop the upgrade process which may cause the unit shut down.*

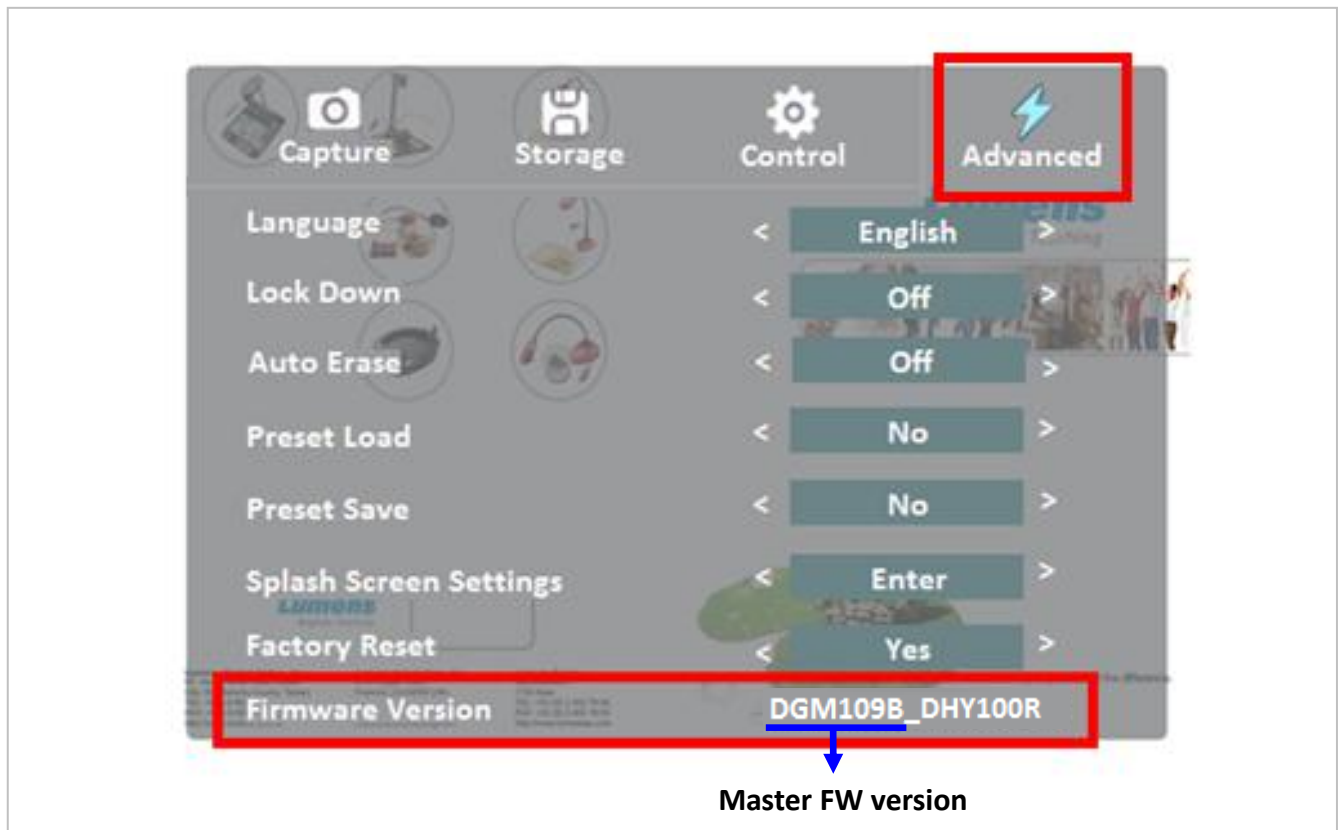


9. Restart the unit after upgrading successfully.
(Unplug and re-plug the power cord to take effect.)



10. Check FW version on OSD.

([Menu]→ [Setting]→ [Advanced])



11. Finished