



Thunder One/ Thunder Lite

Firmware upgrade procedures v2.1

There are two major steps to upgrade Thunder One firmware: Upgrade the system and factory reset:

I. Upgrade the system

- 1, Unzip the zip file and navigate to folder '**Thunder One firmware**'
- 2, Copy the file '**image.bin**' to a flash drive and save to the root menu.
- 3, Turn on the Thunder One LED panel and plug in the flash drive (keep plugged in for all the following steps)
- 4, Press the MENU button of Thunder One and navigate to **System Settings/Firmware Update**
- 5, Press the Intensity/selection knob and select '**Yes**' to confirm
- 6, The Thunder One LED panel will upgrade automatically until it reboots.

II. Factory Reset

- 1, Press the MENU button and navigate to **System Settings/Factory Reset**
- 2, Press the Intensity/selection knob and select '**Yes**' to confirm
- 3, The system will automatically reboot.

To upgrade a Thunder Lite LED panel, all the steps are the same except that in Step I.2, make sure copy the firmware file from the folder '**Thunder Lite firmware**'