

## ***Safe Mode Image installation instructions for PLM Series and LM Series***

Important Bug fixes have been made in the safe mode image firmware. This firmware is initiated the first few seconds after power have been applied to the frame.

| Component             | Version | Comment  |
|-----------------------|---------|--|
| PLM Series Safe Image | 0.02    | Fixed an issue where the PLM booted up with the Ethernet interface in daisy chain mode also when Dual Redundancy was activated. Dual Redundancy can't be activated with 0.01 |
| PLM Series Safe Image | 0.03    | If the PLM is upgraded with 0.02 there is no need to upgrade to 0.03. If the device after firmware upgrade reboots as SAFE it is solved by 0.03.                             |
| LM Safe Image         | 0.02    | Fixed an issue where the GPO for a short period during boot up was set to Closed.  |

## **Instructions**

Check what version of Safe Mode Image that currently is in use in you PLM or LM.

Check from the front panel interface by pressing Menu > Frame > Frame info > FW Version

If you have Safe Image 0.01 you have to upgrade it to 0.03.

### **Warning: ALL PRESETS AND DATE IN THE FRAME QILL BE LOST.**

If desire please backup current settings and all frame presets using the PLM or LM Preset Manager, and ensure a reliable power source and network connectivity before proceeding!

### **Download:**

Start by downloading the Safe Image Updater that's I founded in the PLM service tips and software section.

### **Procedure**

1. Open the Lake Firmware Update Utility ( Safe Image Updater)
2. Select the device of interest (PLM series or LM series).
3. Tap Select
4. Select version for:
  - PLM: (99.03 LAB – Safe Mode Image0 v0.03 – 1-Mar-10) and tap OK.
  - LM: (99.02 SAFE MODE IMAGE v0.02 -5-sep-11) and tap ok
5. You will get a warning message, Tap OK if you want to proceed
6. Select the frames you want to update and tap UPDATE
7. Cycle the mains power when the display will (cycle the mains power)

8. When the Safe Mode Image Update is completed, the frame will show that the unit is in Safe mode.
9. Now use the latest Lake updater to install the latest firmware (you can find the latest firmware at [Labgruppen.com](http://Labgruppen.com)).
10. Don't forget to do a factory reset when you are finish with the updates