

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. Please read thru the release history for the Safe Image and see if you are in a position where you need to update to latest version.

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 already is upgraded with 0.02 there is no need to upgrade to 0.03. If 0.01 is installed it is recommended 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 your PLM or LM. Check from the front panel interface by pressing Menu > Frame > Frame info > FW Version.

WARNING: ALL PRESETS AND DATA IN THE FRAME WILL BE LOST. If desired 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!

PROCEDURE:

1. Open the Lake Firmware Update Utility supplied in this release.
2. Select the device of interest (PLM Series or LM Series).
3. Tap SELECT.
4. Select Version, for:
 - o PLM; "99.03 LAB - SAFE MODE IMAGE v0.03 - 1-Mar-10" and tap OK.
 - o LM; "99.02 - SAFE MODE IMAGE v0.02 - 5-Sep-11" and tap OK.
5. Read the warning message and tap OK if you wish to proceed.
6. Select the frames you wish to update and tap UPDATE.
 - o Wait for dialog with message to power cycle the frame.
7. Cycle the mains power on the frame(s).
8. Wait for the standby button to go from red to briefly turn green then back to red, indicating that the Safe Mode Image upgrade is completed. The frame is now in Safe Mode as indicated in the Firmware Update Utility.
9. Tap SELECT and select the bundle target firmware then tap OK.
10. Select the frames to update then tap UPDATE.
11. Cycle the mains power on the frames to complete the firmware upgrade.
12. Use the front panel menu on each frame to perform a FACTORY RESET.

NOTE:

For PLM Series: The Safe Mode Image must be >v0.02 to be able to activate Dual Redundant Dante network configuration from the Lake Controller.
In firmware >2.51 the version number of the Safe Mode Image is displayed in the front panel firmware version view.