

Project Title: GenVI Dimmer

Software Released by: Gary Pritchard
Created: 13 January 2014
Last Modified: 29 July 2020

This document is a cumulative list of bug fixes and feature enhancements for GEN VI family of products.

Reporting Bugs

If you find a bug or feel that we could improve the dimmer, then please let us know. If you find a bug that affects operation or crashes the unit then could you let us know ASAP!!

email techSupport@lsclighting.com.au
phone +61 3 9702 8000

Obtaining Updates

If you wish to be emailed about **GENVI** software updates as they are released, then send an email to the above address and you will be added to the mailing list.

Installation procedure

To install a software update, perform the following steps:

1. The upgrade will destroy the settings in your GenVI so if desired, save the GenVI configuration to an SD card.
2. Reset the GenVI to Factory Defaults. Go to '**Config :: System :: Reset :: Reset To Defaults**'
This is an important step when moving from versions earlier than V1.20 as failure to do so may cause your GenVI to lock up.
3. Copy the software release (file named GNV_vnnn.bin where 'nnn' is the software version number) into the root directory of an SD Card.
4. Insert the SD Card into the unit.
5. Tap the touchscreen to activate the menu system. Go to '**System :: Code Upgrade**'.
6. The unit will reset (note that all outputs will be turned off) and the upgrade will start automatically.
7. Once complete, the unit will restart automatically.
8. Check for satisfactory operation.
9. Reload settings from your SD card if you saved them in step one.

Release: v1.21 Date: 22-July-2020

Reason for the Release: Enhancements and Bug Fixes

New Features:

- The Logo and Owner name handling was improved. Messages changed to make user aware that they need to set name and logo before pushing LOCK. Once LOCK has been pushed, the name and logo cannot be changed without contacting the factory. This is for security reasons.

Known Existing Problems:

- None.

Components:

- GNV_v1.21.bin

Release: v1.20 **Date: 19-June-2020**

Reason for the Release: Enhancements and Bug Fixes

New Features:

- The RDM functionality has been extended to operate with HOUSTON X
- The owners name and logo security handling has been improved.

Bug Fixes:

- The RDM timing was incorrect in many cases. This may have caused problems interacting with 3rd party RDM controllers.
- Some RDM messages could sometimes be seen as DMX, potentially causing flickering.
- The Import/Export function was broken.
- Logo Import did not always work.
- Importing a logo would clear all the saved setup. This would not be seen until the next reset or power cycle.
- Infinite hold time on AutoPower did not hold indefinitely.

Known Existing Problems:

- None.

Components:

- GNV_v1.20.bin

Release: v1.11 **Date: 24-Aug-2018**

Reason for the Release: Bug fixes

New Features:

- None

Bug Fixes:

- When running the built-in chase function, the dimmer could randomly restart.

Known Existing Problems:

- None.

Components:

- GNV_v1.11.bin