

Software Release Note

RD-002-05



LSC Electronics Pty. Ltd.
Research and Development

Project Title: FILM-PRO

Project Created by: Gary Pritchard
Created: 5 February 2021
Last Modified: 25 June 2021

This document is a cumulative list of bug fixes and feature enhancements for the FilmPro product family. Please see Appendix A at the end of this document for details on how to upgrade the software.

Reporting Bugs

If you find a bug or feel that we could improve the product 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@lscontrol.com.au
phone +61 3 9702 8000

Obtaining Updates

If you wish to be emailed about **FilmPro** 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

The FilmPro software is updated via RDM. This means it can be updated in-situ after installation without the need to have direct physical access to the unit. The update is done over standard DMX cabling using our HOUSTON X software and an RDM hardware interface.

Hardware Interface Options:

- LSC **Nexus** ethernet DMX node
- Any 3rd party Art-Net interface that supports the **ArtRdm** protocol

Software Required:

- **HOUSTON X**
houstonx.lscontrol.com.au

Perform the following steps to do an upgrade:

1. Connect the FilmPro dimmer/s to the RDM interface using standard DMX cabling. (N.B. If there are DMX splitters between the RDM interface and the FilmPro dimmers, they MUST be RDM compatible, otherwise the update will fail).
2. Run the HOUSTON X software and check that the hardware interface appears in the Interfaces tab.
3. Wait for 15-60 seconds and the FilmPro dimmers will automatically appear in the FilmPro tab.
4. Double click on the "APP VER" cell of the FilmPro device you wish to upgrade.

Interfaces	UNITOUR	FILMPRO	ALARMS										
LABEL		MODEL	DMX ADDR	DMX STATE	TEMP	FAN %	IDENTIFY	APP VER	BOOT VER	RDM ADDRESS	LICENCED	HIDDEN	
FilmPro	[+]	6 CHN	42	OK	20	0% A	IS OFF	3.03	1.02	U10::4C73:15001006	26 May 22	Hide	

5. A file dialog box will appear. Navigate to the location of the download and select the update file.
6. The update will take 60-300 seconds, depending on the hardware interface used and whether DMX is also being transmitted. A pop-up dialog box shows the status of the upgrade.
7. Once completed, the FilmPro will restart.
8. Check that the new software version information is displayed in the 'APP VER' cell of HOUSTON X.
9. If an error occurs due to RDM or other issues, the entire process can be repeated.

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Release: v3.03 Date: 24-Jun-2021

Software Released by: Gary Pritchard

Reason for the Release:

Bug Fixes

New Features:

- The unit now works with Houston X.

Bug Fixes:

- Fan control was incorrect. The fan came on at full speed at ~20 degrees instead of proportionally increasing in speed with temperature. It now comes on in a controlled way from 25 deg.
- Some RDM functions were not working correctly.

Known Problems:

- None.

Components:

- FilmPro_v3.03.bin - application

Release: v3.02 Date: 12-Feb-2021

Software Released by: Gary Pritchard

Reason for the Release:

Bug Fixes

New Features:

- The system will report an error if an illegal jumper configuration exists. The dimmer will not function until a valid dimmer size is selected on the jumpers. The Software settable size function has been removed.

Bug Fixes:

- If a scene was saved and the test menu was selected, the system would still automatically go into scene mode.
- Scene Mode would not be remembered as on unless a level was changed.
- Scene Mode was activated incorrectly when editing curves.
- RDM functionality for curves and DMX address updated.
- Temperature control of fan was not functioning properly.

Known Problems:

- None.

Components:

- FilmPro_v3.02.bin - application

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Release: v3.01 **Date: 05-Feb-2021**

Software Released by: Gary Pritchard

Reason for the Release:

Initial Release

New Features:

- This card is direct one for one replacement for the old FilmPro control card. It has the exact same operational features on updated hardware. All code in the version is new and no software from the old card has been ported across.

This version of card now offers RDM functionality and integration with Houston X.

Known Problems:

- None.

Components:

- FilmPro_v3.01.bin - application

Note that there was no Version 3.00 code released to the public.

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