



Lighting
Operating
System

FW 1.3

FIRMWARE RELEASE NOTES
& KNOWN LIMITATIONS

11/2021

Release Notes

New Firmware Version: LiOS 1.3.5

Replacing Firmware Version: LiOS 1.2.1

In this major release all known limitations of the previous firmware have been resolved. Further, previously missing features are being introduced:

- Multi-Language support within the LiOS control system: Chinese, Spanish, French and German
- Enhanced functionality of the Orbiter control panel's backlit buttons. Status alerts can now be provided via color and vibrating haptic feedback, giving the user an even more intuitive control experience when looking at the light output and away from the control panel.
- Various updates and enhancements of the graphical user interface across the entire LiOS system for a better and simplified user experience.
- Various improvements for the integrated web page control option.
- Overall system stability improvements.

Further, various issues and bugs have been resolved to make the Orbiter more reliable.

Known Limitations

Issue	User Impact / Explanations
L-Series luminaires show light output disruption when connected to an Orbiter via RDM/DMX Gateway	L-Series luminaires should not be used daisy-chained to an Orbiter who is acting as RDM/DMX Gateway

- ALSM:** ARRI Lighting Software Manager
PC application for updating firmware and setting attributes of ARRI LED fixtures.
- DMX:** Communication protocol designed for lighting fixtures in the film, TV and live entertainment markets
- RDM:** Remote Device Management
Two-way communication protocol designed to read and set attributes of a light fixture
- NOTE:** If using a USB flash drive or SD card to update your Orbiter, please use a USB drive that is USB 1.0 or 2.0 standard and is formatted to FAT or FAT32. The update file must be in the root directory of the drive.
- Read and obey all warnings and notices in the Orbiter user manual.
Read and follow the Orbiter firmware update guide.

Service

If you have problems with your fixture or the update, please contact an ARRI service center.

- Europe: service-lighting@arri.de
Americas: service-lighting@arri.com
Asia: [service @arriasia.hk](mailto:service@arriasia.hk)
China: service@arri.cn
Australia: service-lighting@arri.com.au

Helpful Website

LIOS www.arri.com/lios