LIOS 1

Lighting
Operating
System

FW 1.4

03/2022

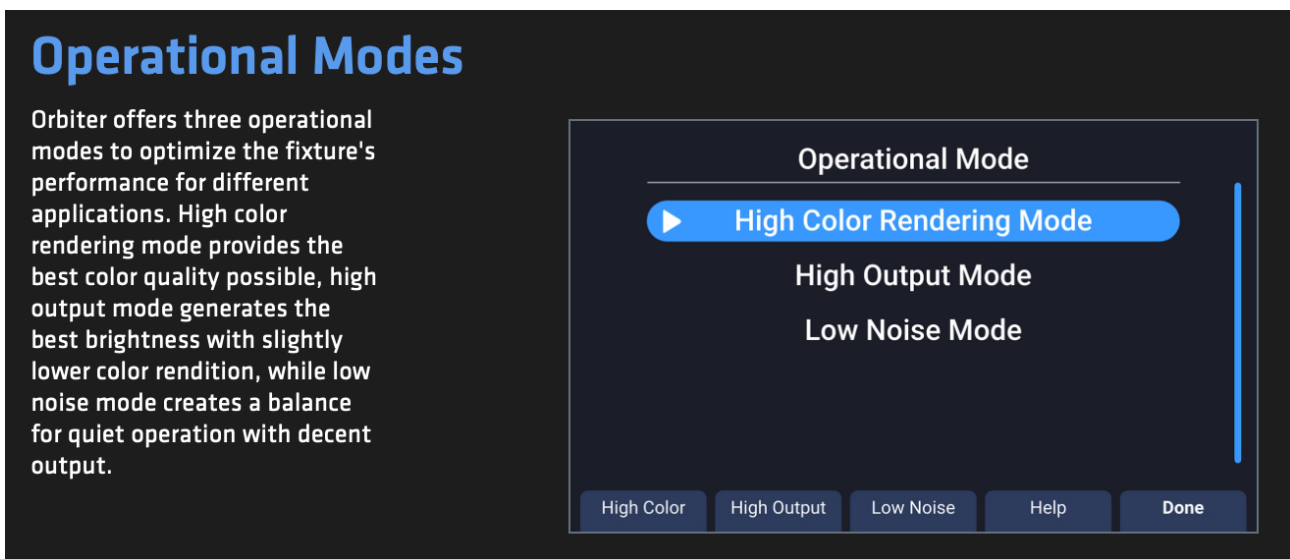# Release Notes

New Firmware Version: LiOS 1.4.3
Replacing Firmware Version: LiOS 1.3.5

This minor release focuses on full implementation of the Orbiter Docking Ring.

The cooling fan of the Orbiter Docking Ring now acts in direct relation to the cooling profile selected via the Operational Mode settings of the Orbiter fixture itself.

High Output Mode will result in brightest performance level with noticeable fan sound. Low Noise Mode will result in an almost silent performance whilst maximum output might be limited in relation to the fixtures and ambient temperature. High Color Rendering Mode is a good balance of the two in relation to output level and resulting sound and is also recommended for best quality light output.

For safety reasons, the cooling fan of the Orbiter Docking Ring cannot be controlled individually. Advanced DMX control or complete deactivation of the Orbiter Docking Rings cooling fan are not possible either, as a certain level of minimum cooling will always be required to protect the mounted third-party optic from potential damage due to blocked heat.

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

This new version is recommended for all users. Any shows, installs and applications programmed with the previous firmware will not be harmed or voided by this firmware update.

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
China: service@arri.cn
Australia: service-lighting@arri.com.au

Helpful Website

LIOS   www.arri.com/lios