CHRISTIE

Software Release Notes

Griffyn® Series version 1.3.6

This document provides the changes from Griffyn® Series version 1.3.5 to Griffyn® Series version 1.3.6.

Affected products

The following products are affected.

- Griffyn® Series

Purpose of release

The primary purpose of this release is to provide the following new features and updates:

- Added support for CAVE-LP.

  If a CAVE-LP is installed, the software prevents downgrading to a software version below version 1.3.6 to prevent damage to the board. A projector running a standard CAVE can downgrade to a previous version.

- Added the ability to upload test patterns to the projector from the web user interface (**MENU** > **Admin** > **Diagnostics** > **Manage Custom Test Patterns**).

  Up to ten different test pattern files (PNG files) can be uploaded from the computer to the projector. Once uploaded, they appear in the test pattern selector interface. The Test Pattern `(ITP <index>)` serial command can also enable the test patterns, which are numbered between 100 and 109.

- Added the ability to change the IP address of the projector from the web user interface.

  As the web user inteface uses the network, exercise care when changing these settings from this interface. Misconfiguration could result in an inability to remotely connect to the projector.

- Provided diffuser hours tracking.

  The rotating diffuser is a preventative maintenance item and must be replaced after 10000 hours of operation (laser-on hours). To assist with maintenance schedules, the rotating diffuser usage hours are counted and displayed in the status system under the System group. When the diffuser hours counter reaches 10000, an `Exceeded 10000 Hours` warning message is displayed and an amber alert status is raised.

  For existing projectors, the initial hours value will be taken from the current Laser On Hours.

- Expanded the Lock all Lens Motors functionality to stop auto-centering from occurring.

  Before replacing a lens, clear **Lock all Lens Motors** to make sure the new lens zoom motor is reset to the centre position and the Zoom Motor user interface value correctly reflects the zoom position.

- Improved 2D Keystone to keep the last adjusted image geometry on-screen, to make setting keystone easier.

- Added a new Optical Maintenance mode (**MENU** > **Configuration** > **Light & Output Settings** > **Enable Maintenance Mode**) which disables LiteLOC™ and sets a low level setpoint for the red/green/blue laser manual slider controls.

Use this mode to preset safe low brightness settings before making optical adjustments. The values of the manual sliders can still be adjusted. Once optical measurements are complete, disable the option, which re-enables LiteLOC. If a preset value was already present in the laser manual slider controls, they are maintained and re-applied after the optical maintenance mode is disabled.

Known issues

This release of Griffyn® Series contains the following known issues:

- Mirage PRO: When using Christie View (formerly Multiple point-of-view (MPOV)) with DisplayPort in stereo mode, the left eye displays input 1 and 3 and the right eye displays input 2 and 4.

  Workaround: Adapt the Christie View setup to respond correctly to the left/right signal.

- LiteLOC™ performance is compromised when running at low brightness levels (30% or less). Christie does not recommend brightness levels at 30% or lower as laser devices may shut down and colors may drop out.

  Workaround: Raise brightness.

Technical support

Technical support for Christie Enterprise products is available at:

- North and South America: +1-800-221-8025 or *Support.Americas@christiedigital.com*
- Europe, Middle East, and Africa: +44 (0) 1189 778111 or *Support.EMEA@christiedigital.com*
- Asia Pacific (*support.apac@christiedigital.com*):
  - Australia: +61 (0)7 3624 4888 or *tech-Australia@christiedigital.com*
  - China: +86 10 6561 0240 or *tech-supportChina@christiedigital.com*
  - India: +91 (80) 6708 9999 or *tech-India@christiedigital.com*
  - Japan: 81-3-3599-7481
  - Singapore: +65 6877-8737 or *tech-Singapore@christiedigital.com*
  - South Korea: +82 2 702 1601 or *tech-Korea@christiedigital.com*