

Software Release Notes

Christie M RGB Series version 1.3.9

This document provides the changes from Christie M RGB Series version 1.3.8 to Christie M RGB Series version 1.3.9.

Affected products

The following products are affected:

- Christie M 4K15 RGB
- Christie M 4K+15 RGB
- Christie M 4K25 RGB
- Christie M 4K+25 RGB

Purpose of release

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

- Added the following new features:
 - Christie View quad input support at 480 Hz (120 Hz per input)—Christie M 4K only
 - Both Christie Link ports can be used as inputs
 - Projector profiles increased from 10 to 20
 - Current projector configuration changes can be saved to an existing profile
 - RealBlack™ feature
The RealBlack™ feature produces the deepest possible black on screen by completely turning off the laser light when displaying a sequence of fully black frames.
 - Electronic Convergence X,Y text changed to green for better readability
 - Quad Link Square Division support on DisplayPort inputs

For more information on these new features, see the *TruLife+ User Guide (P/N: 020-103315-XX)*, *TruLife+ Supported Video Formats technical reference (P/N: 020-104081-XX)*, and *Setting up Christie View instruction sheet (P/N: 020-103473-XX)*.

- Fixed the following issues:
 - Resetting the projector or factory defaults reset the Shifted Superposition Motion Enhancement feature.
 - HFR mode did not operate properly at the 480 Hz frame rate.
 - An artifact was seen on the DisplayPort 4K+ two-port (1920x2400) 120 Hz signal.

Known issues

This release of Christie M RGB Series contains the following known issues:

- When running high frame rate (HFR) content at 360 Hz or 480 Hz, the default projector behavior attempts to use a 3D sequence and tries to use the default dark time that may be too large. The status system may indicate a warning: `3D Darktime Status - Not Achieved`.
Workaround: To silence this warning, turn the 3D Mode control to **Off**. If 3D operation is intended, lower the Dark Interval control until the warning is removed.
- 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.
- HFR at 480 Hz and Christie View (4x120 Hz) do not function on Christie M 4K+ projectors. A future release will address this issue.
Workaround: On 4K+ HFR works at up to 360 Hz and Christie View works at 4x60 Hz.
- 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):
 - 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