CHKISTIE®

Software Release Notes

CineLife Main Software version 2.3.3

This document provides the changes from CineLife version 2.3.1 to version 2.3.3.

Affected products

The following products are affected:

- CP4325-RGB
- CP2320-RGB
- CP2315-RGB
- CP2308
- CP2308-C
- CP2308-G

New features

The following new features are included in this release:

- Support for image warp on CP4325-RGB.
- Support for a new laser optical sub-system (LOS) type on CP2320-RGB (P/N: 000-107941-02) and CP2315-RGB (P/N: 000-108039-02).

Upgrading the software

Use the following instructions when upgrading the software on your projector.

This software release makes changes to the projector which may prevent downgrading below CineLife version 2.3.1.

To perform the required upgrades, follow the instructions in the associated software packages.

1. Download the upgrade package `cinelife_release_2.3.3-xxx.pkg` to a USB flash drive.
2. Insert the USB flash drive into the Management USB port on the projector communications panel.
3. On the projector touch panel, tap **Service Setup** > **System Upgrade**.
4. Tap **Add New Package**.
5. Browse to the location of the upgrade package.
   Typically, the upgrade package is located in the folder named `USB101`.
6. Select the upgrade package `cinelife_release_2.3.3-xxx` and tap **Accept**.
7. In the right pane, tap **Upgrade Differences Only (Recommended)**.
8. Tap **Upgrade**.
9. In the Confirmation dialog, tap **Upgrade** to proceed.
10. Once the upgrade is complete, reboot the projector.
    - If the upgrade is unsuccessful, contact Christie technical support.

- If the ILS is disconnected, the ILS upgrade fails.

Fixed issues

The following fixed issues are included in this software release:

- Corrected a log file overrun (`/var/log/messages`) and error (`Root Free Disk Space`) that occurred when a USB ingest failed.

- Fixed a subtitle delay that occurred after jogging the playback.

- Resolved an infrequent choppy playback issue where frames of the image appeared to be out of sequence.

- Resolved an FTP ingest issue where the Theater Management System indicated 100% but never completed.

- Fixed an issue with the `ListContent` API and incorrect reporting after a playlist was added.

- Added support for the `ValidatePlaylistResult` API.

- Added FPGA register to the interrogator log.

- Added port forwarding and gateway changes to support third-party IMBs. This fix resolves the ATMOS and automation issues found when using the Dolby IMS2000 and IMS3000.

- Ensured the projector light source cannot be turned on when the system detects an unrecoverable error on the formatter boards.

- Fixed an IMB playback issue that occurred in multi-projector mode when Active 3D was disabled. Previously, distorted images displayed on-screen and DDR4 log errors filled the log files.

- Fixed an issue in CineLife v2.2.1 where the projector did not detect USB flash drives formatted in exFAT.

- Resolved an issue with the Power Governor that occurred when depopulating laser strings.

- MediaPlayer now sets the correct ClipID when a Composition Playlist (CPL) does not contain audio track asset files.

- CPL_START events are now included in SMPTE log reports.

- CPLStart and CPLEnd logging restored for Interrop contents.

- 3D content projected at 120 fps no longer causes the image to flash or no image to display.

- Ambient temperature alarms are now triggered above the set point, rather than at the set point.

- All lines of video from the GDC media block are displayed correctly.

- Marriage checklist updated for CP4325-RGB.

- CSBD alarms are no longer triggered when starting the projector after an upgrade.

- On CP4325-RGB, Pump 0 and Pump 1 now report separate RPM values.

- Fixed issue where some assets were not deleted if content was refreshed manually immediately after the delete operation.

- Breaking marriage now changes the projector from a healthy state to an unhealthy state.

- Importing certain sizes of test patterns no longer causes the image to shake on-screen.

Known issues

The following are known issues in this software release:

- Playing 96kHz audio content with the **Audio Output Rate** option set to Automatic, may result in an unexpected audio delay.

  Workaround: When playing 96kHZ audio content, manually set the **Audio Output Rate** option to 96kHz.

- Folder names starting with a hash (#) symbol cannot be opened.

  Workaround: Rename the folder without using the hash (#) symbol.

- In rare cases, the projector displays a gray X-Window login prompt after booting up.

  Workaround: Power cycle the projector.

- If there are more than nine laser modules, no scroll bar is displayed on the laser module selection page.

- Currently, the projector does not support HDMI PSF or HDMI Interlace content playback.

- Deleting content on the master projector does not result in deleting content on the slave projector.

  Workaround: Manually delete the content from the slave projector.

- After selecting an HDMI channel, subtitles display on the screen if the IMB is playing content containing subtitles.

  Workaround: Prevent IMB content from playing while on the HDMI channel.

- Audio from the IMB plays out if on the HDMI channel with the IMB content playing in a loop.

  Workaround: Prevent the IMB content from playing in a loop while on an HDMI channel or switch the audio to a different input source.

Technical support

Technical support for Christie 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: +65 6877-8737 or *Support.APAC@christiedigital.com*
- Christie Managed Services: +1-800-550-3061 or *NOC@christiedigital.com*