

# Software Release Notes

## IMB-S4 software 1.3.1

This document provides the changes for the IMB-S4 1.3.1 software release.



The projector must have CineLife+ version 2.5.0 or later software installed. CineLife+ 2.5.3 or later is recommended.

## Affected products

The following products are affected.

- IMB-S4

## Important upgrade notes

Read the following upgrade notes before starting the IMB-S4 1.3.1 software upgrade.

- Make sure the light source is turned off before starting an IMB-S4 upgrade to version 1.3.1. Failure to do so can cause a power interruption to the IMB-S4 (projector goes into Standby mode) during the BIOS portion of the upgrade rendering the IMB-S4 non-functional. If this occurs, the IMB-S4 must be RMAed back to Christie.  
The issue with the projector going into Standby mode if the light source is on when doing an upgrade is fixed in CineLife+ version 2.6.0.
- When upgrading from either IMB-S4 1.2.x or IMB-S4 1.3.0 software, you must upgrade to IMB-S4 1.3.1 software again.  
After the first upgrade, the following warning appears in the IMB BIOS Version status item: `Unexpected BIOS Version`. The second upgrade to 1.3.1 resolves the warning.

## Purpose of release

The primary purpose of this release is to provide the following improvements and fixes.

- Improved handling of incorrectly mastered content with missing tile length markers (TLMs) to prevent audio/video sync issues.
- Reduced the chance of orphaned assets while ingesting using FTP.
- Fixed an invalid data issue on the Audio Setup pages.
- Updated to allow playback of incorrectly mastered content with invalid number of JPEG-2000 tileparts.
- Fixed an issue of incomplete Security Manager (SM) report generation.
- Provided general improvements around storage configuration management.

## Known issues

This release of IMB-S4 contains the following known issues:

- Upgrade:
  - The IMB-S4 software package is marked as *not supported* on the System Upgrade page.  
*Workaround:* Double-check that the IMB-S4 is powered on and try again. Power on the IMB-S4 by enabling the **IMB Powered in Standby** preference or turning on power to the projector using the web user interface. If the problem persists, the package is most likely corrupted. Re-download the package and try again.
- Control/monitoring:
  - Some features not currently implemented have user interface elements that are non-functional:
    - **Service Setup > Multi-Projector**
- Ingest:
  - Ingesting from some high-speed USB 3.0 devices to a NAS storage device can cause corrupt ingests. No issues occur with USB 2.0 devices or ingesting to the on board solid state drives (SSDs).
- Playback
  - False Atmos Input IP, Control IP, and Online errors may briefly appear on startup when the IMB-S4 is set to be powered in Standby mode.
- Scheduling:
  - On the Upcoming Events home page, content is displayed with a `...missing the necessary keys...` error even though the key delivery message (KDM) exists.  
*Workaround:* Double-check the validity date range of the KDM. If the content is scheduled to play outside the validity date range, the scheduler reports missing keys.
- Playlists/macros:
  - Renaming a macro does not automatically update associated playlists.
- Theater management system (TMS):
  - Cannot download IMB certificates directly from Rosetta Bridge.  
*Workaround:* Connect to the projector web user interface and download the certificates from the About dialog.

## Upgrading the IMB-S4

When a new version of the software is released, the IMB-S4 must be upgraded.

1. Power on the projector and place it in full power mode.
2. Turn off the lasers before starting the upgrade.  
 Failure to do so can cause a power interruption to the IMB-S4 (projector goes into Standby mode) during the BIOS portion of the upgrade rendering the IMB-S4 non-functional. If this occurs, the IMB-S4 must be RMAed back to Christie.
3. Upload the required upgrade package using one of the following methods:
  - Using the touch panel—Upload the required upgrade package to a USB key or navigate to the projector's `ftpuser` directory.



NTFS-formatted USB drives are not supported for this release.

- Using the web user interface (UI)—Upload the required upgrade package to your computer.
- 4. If using the USB method, insert the USB key in the USB CAVE port on the projector (not the IMB USB port).
- 5. In the left navigation menu, select **Service Setup > System Upgrade**.  
The available upgrade packages are displayed on screen.
- 6. **+ New Upgrade File**.
- 7. Select the upgrade package file from the list.
- 8. Select **Open**.
- 9. In the right pane, navigate to the upgrade file and select If you uploaded the upgrade package to your computer, select **Upgrade**.
- 10. To begin the upgrade, select **Upgrade** in the confirmation dialog.  
The projector restarts automatically when the upgrade is complete.

## Technical support

Technical support for Christie Cinema products is available at:

- [Support.cinema@christiedigital.com](mailto:Support.cinema@christiedigital.com)
- +1-877-334-4267