

# 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 ingest. 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*
- +1-877-334-4267