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# Technical Bulletin

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## Christie IMB-S4 hard drive tray connectivity

This bulletin provides information about content provided by a distributor sent on a hard drive contained in a tray or sled (CRU).

### Details

The tray is connected directly to the Christie IMB-S4 ingest port with a USB connection. The Christie IMB-S4 can fail to start when the hard drive is removed and there is an empty but powered hard drive ingest bay connected. This behavior is not seen when there is a hard drive installed in the tray or sled.

The Christie Series 4 CineLife+ projectors supporting the Christie IMB-S4 have an option to keep the IMB powered in Standby mode. This option can be found in the preferences menu (**Main Menu > Service Setup > Preferences > IMB > IMB Powered in Standby**).

With this option enabled when the projector is first powered on from an off state, the Christie IMB-S4 can fail to start. With this option disabled, the Christie IMB-S4 can fail to start when powering the projector from Standby mode to Full Power mode.

### Symptoms of issue

The following are the symptoms of this issue:

- None of the LED indicators on the Christie IMB-S4 are illuminated: Service Door, FIPS, and Storage.
- The projector displays the following alarms:
  - IMB Online: False
  - IMB Status: IMB Not Ready

### Resolution

When removing a hard drive from a tray connected to the Christie IMB-S4 USB ingest port, turn off the tray power.

## Affected products

The bulletin applies to the following products.

- Christie IMB-S4

## Technical support

Technical support for Christie Cinema products is available at:

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