

# CINEMA TECHNICAL NEWS

Welcome to Christie® Cinema Technical News  
Keep up-to-date with the latest firmware, technical bulletins,  
manuals, tech news, tips, and tricks.

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like to receive our newsletter.

## FIRMWARE

[Solaria v4.8.1 | Notes](#)

[IMB-S4 v1.2.5 | Notes](#)

[IMB-S2 v1.8.12 | Notes](#)

[CineLife v2.7.6 | Notes](#)

[CineLife+ v2.4.2 | Notes](#)

## Update your IMB-S4 to v1.2.5

It is important that all IMB-S4s upgrade to v1.2.5 as soon as possible. Software v1.2.5 resolves an issue where the logging system can go into overdrive and cause the “data partition” to fill. A potential side-effect of this is that the IMB-S4 can report a FIPS alarm (not a tamper) due to the inability to write to the secure logs. This update resolves these issues.

An additional fix in IMB software v1.2.5 is that it resolves a problem in playing very short clips that are under 2 seconds in length.

Please download the IMB-S4 [software update](#) and find more information on the IMB-S4 [product page](#).

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## Unlocking laser service mode

Christie CineLife+™ Series 4 projectors with software 2.3.0 or higher now include laser service mode — a feature designed to protect optical components when you're making precise adjustments, especially after replacing parts.

## CineLife+ IMB-S4 GUIDES:

[Installation and setup guide](#)

[User guide](#)

[Service guide](#)

## RBe PROJECTOR MANUALS:

[CineLife+ 2K user manual](#)

[CineLife+ 2K service manual](#)

[CineLife+ 2K installation and  
setup guide](#)

[CineLife+ 2K preventative  
maintenance schedule](#)

## TECH BULLETINS:

[12V power supply screw](#)

When enabled, default drive levels are set to zero. You can then set individual drive levels for red, green, and blue, while making low-power optical adjustments as described in your service manual.

After the max drive level values are set and saved, the settings will remain through reboots, but won't be backed up or restored to these values.

For dual LOS projectors, you'll see two sets of drive levels.

How to enable laser service mode:

1. Log in with your service credentials.
2. Service Setup > Preferences > Service Mode
3. Click enable and confirm the pop-up window

Once laser service mode is enabled, you'll see a status warning as a reminder. When you've completed your optical alignment, follow the same steps to disable it.

Laser Service Mode			
Enable Service Mode <input checked="" type="checkbox"/>			
LOS1	RED	GREEN	BLUE
Max Drive Levels (%)	<input type="text" value="0.1"/>	<input type="text" value="4.9"/>	<input type="text" value="5.2"/>
LOS2	RED	GREEN	BLUE
Max Drive Levels (%)	<input type="text" value="0.1"/>	<input type="text" value="100"/>	<input type="text" value="0.0"/>

## How to power on or connect to a CineLife+ projector without a touch panel

A touch panel is an optional accessory for CineLife+ projectors that lets you power the projector on/off, activate/disable the light source, set up configuration files, and much more. But if you don't have a touch panel during setup, you can still connect to and control your projector.

Simply connect to your projector's UI on a web browser with its default IP address (192.168.206.110) and subnet (255.255.255.0).

What if you don't know the projector's IP address because it has changed from the default IP address? Follow these steps to connect:

1. Make sure the projector is plugged in and powered on
2. Press and hold the white button located on the card cage to bring the projector into full power mode
3. Press and hold the marriage button (also on the card

[replacement](#)

[Replacing a harness when performing LOS RMA due to TEC or red laser error](#)

[LS zoom ring clearance issue](#)

[Filter washing instructions](#)

### INSTRUCTIONS:

[Zoom lens motor kit installation](#)

[Accessing the projector user interface](#)

### TRAINING CENTER



Ready to start your training? Here's how!

Register for our live training sessions on [Christie University](#).

To register for a session, click "enroll" on any available class. Our training team will confirm your enrollment

### UPCOMING IN-PERSON TRAINING

[CineLife+ and RealLaser Levels 1 and 2:](#)

July 8 - 11  
Wokingham, United Kingdom

August 19 - 22  
Kitchener, Ontario, Canada

September 9 - 12  
Wokingham, United Kingdom

September 23 - 26  
Kitchener, Ontario

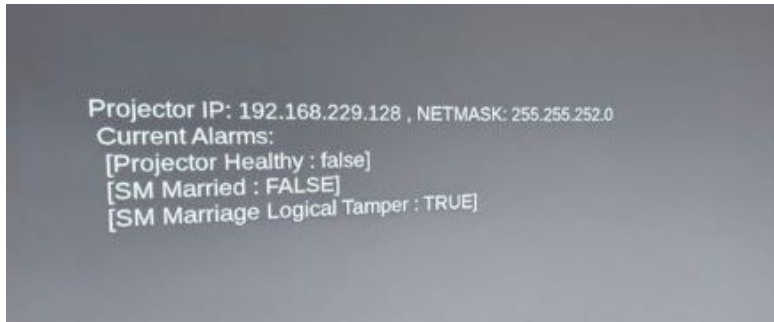
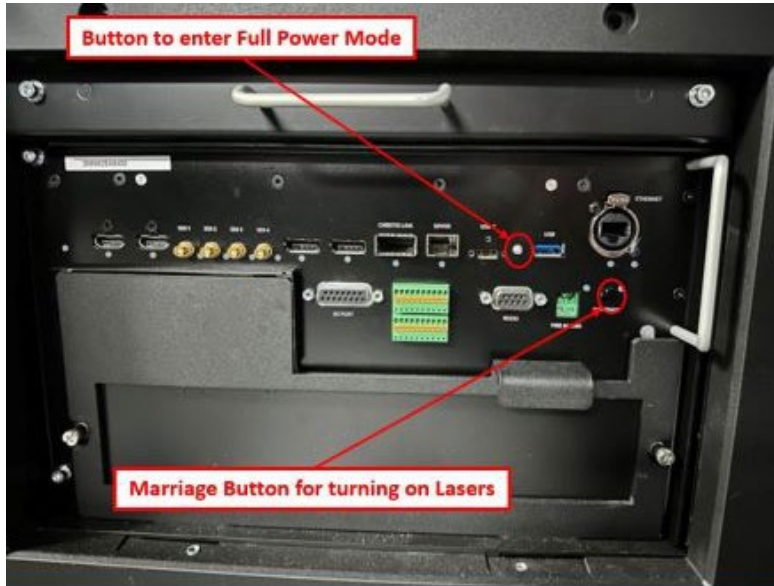
[RBe \(CineLife+ and Phazer\)](#)

July 15 - 17  
Kitchener, ON, Canada

August 12 - 14

cage) for five seconds. This will turn on the light source and display the projector's network configuration on screen.

Note: If you press and hold the marriage button for 30 seconds, you'll restore the projector's IP address to its factory default settings (IP address: 192.168.206.110; subnet 255.255.255.0).



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## Keep your booth cool and your performance high

When working with laser illuminated projectors, managing heat is key: Both inside the projector and the booth where it operates.

Christie Real|Laser™ projectors (RGB 2K and 4K) feature an advanced heat exchange system to regulate the temperature of the laser components. However, without proper ventilation in the projection booth, heat from the projector's exhaust can raise the ambient air temperature during operation.

To achieve and maintain full brightness performance, the projector must operate within its standard temperature range. If the booth gets too warm, the projector's brightness can drop

Wokingham, United Kingdom

September 16 - 18  
Kitchener, ON, Canada

### TECHNICAL SUPPORT

Need support or a technical document not included in this newsletter?  
Contact our regional technical service team:

[Americas](#)

[Asia Pacific](#)

[China](#)

[Europe, Middle East, Africa](#)

as a result.

Christie's optional heat extractor duct accessory helps redirect exhaust heat out of the room, keeping your booth cooler and your projector running its best.

The heat extractor duct doesn't come standard with new projectors, but it's easy to add, and highly recommended in tightly enclosed spaces.



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## Meet OPAL, your tool for accurate brightness measurement

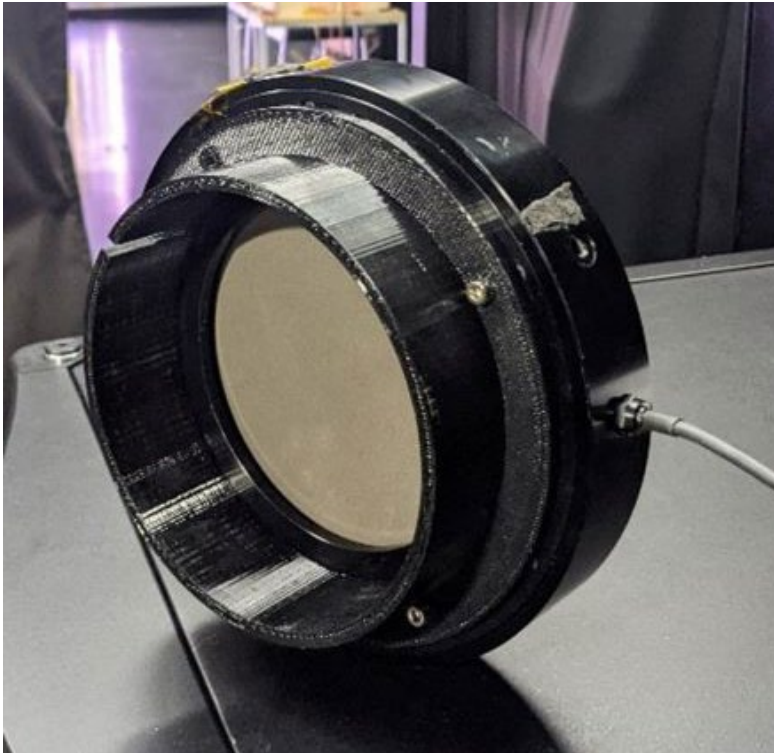
Christie's OPAL (Optical Power as Lumens) tool is an essential accessory for measuring the output power of Christie RGB laser projectors. It helps you accurately and consistently calculate expected lumens on screen.

Why use the OPAL tool? If you're experiencing low brightness, it can help determine if the root cause is the projector or the environment.

Environment plays a big role the projector's performance, especially onscreen brightness. Common factors that can affect brightness include dirty port windows that block light and degraded screens that no longer reflect light efficiently.

With OPAL you can measure projector output directly, compare actual performance to expected lumens, and troubleshoot issues with confidence.

Contact Christie [Technical Support](#) to and ask about this unique technology (PN: 003-007163-XX).



## HAVE ANY QUESTIONS OR NEED MORE INFORMATION?

Please contact Christie technical support via email at [support.cinema@christiedigital.com](mailto:support.cinema@christiedigital.com) or call 1-877-334-4267.



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