

CINEMA TECHNICAL NEWS

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Welcome to Christie® Cinema Tech News, your source to keep up to date with the latest firmware, technical bulletins, manuals, tech news, tips, and tricks.

In this issue:

- RGBH training webinar on demand
- Introducing Hawkeye cinema software version 1.5.2
- Christie warranty status checker
- Learn about the Christie cinema projector naming convention

Know someone who'd like to receive this newsletter? Share our [signup link](#) with your team.

Firmware updates

[Solaria v4.8.1 | Notes](#)

[IMB-S4 v1.4.0 | Notes](#) ***New***

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

[CineLife v2.7.7 | Notes](#)

[CineLife+ v2.8.0 | Notes](#) ***New***

[Hawkeye Version 1.5.2 \(Contact technical support for download\)](#)

Take a deeper dive into our new RGBH technology



Earlier this year, Jud Cross, senior technical manager, and Allan Fernandes, senior product manager, hosted training webinars about the RGB hybrid light source technology used in our new CP4410m-RGBH, CP4415m-RGBH, and CP4420m-RGBH cinema projectors.

During the webinar, they not only introduced the technology and our new RGBH models, but also covered how the new light source eliminates speckle and mitigates observer metamerism failure. They also looked at how RGBH differs from Xenon, laser phosphor, and RGB pure laser to highlight how this technology addresses specific market needs.

Want to know more? You can check out this webinar on demand.

[Watch it now](#)

Introducing Hawkeye cinema software version 1.5.2

1	LIGHT SOURCE INITIALIZATION	Success
2	LIGHT SOURCE WARMUP	Success
3	INITIAL DRIVE LEVEL CALCULATION	Success
4	SENSOR TO SCREEN	Success
5	MCGD	Success

Hawkeye cinema software version 1.5.2 is now available! If you're not using this latest release yet, then you're missing out on the new setup feature that automates MCGD file creation and saves you the time it takes to manually create MCGD files.

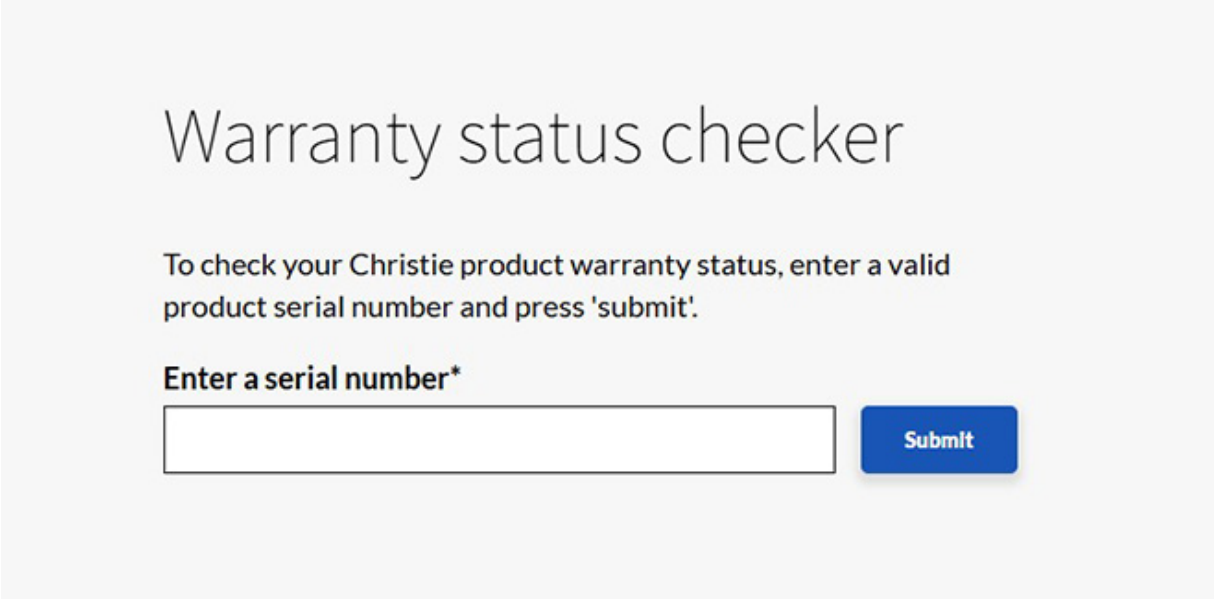
The new step (5) for MDGD file creation added to Hawkeye adds about 1.5 minutes to the standard Hawkeye automated steps. If, for any reason, you don't want to create an automatic MCGD file, this step can be disabled.

Since the Sensor-to-Screen calibration for CineLife+™ projectors already requires laptop

connectivity to the projector and a spectroradiometer, everything is in place to create an MCGD file with Hawkeye software.

Check your warranty online

Have you ever wanted to check your warranty without contacting Technical Support or Customer Care?



The screenshot shows a web interface titled "Warranty status checker". Below the title, there is a text prompt: "To check your Christie product warranty status, enter a valid product serial number and press 'submit'." Underneath this, there is a label "Enter a serial number*" followed by a text input field and a blue "Submit" button.

You can with the warranty status checker available on our [warranties page](#). Simply enter your serial number to get detailed warranty information, such as the warranty expiry date.

There's also an option to "Print a Warranty Certificate" that allows you to download a PDF validating the warranty status of your serial number.

The warranties page is also a great resource for any warranty-related information you need.

[Explore our Warranties page](#)

What's in a name: Christie's cinema projector naming convention



What do all those numbers in the model name of a Christie cinema projector mean? They tell you the type of projector, electronics series, image resolution, and approximate brightness. Here's how it works:

CP2415-RGB

CP = **C**inema **P**rojector

2 = **2K** image resolution

4 = **Series 4** CineLife+ electronics

15 = Approximately **15,000 lumens** of brightness

RGB = **RGB pure laser** light source technology

We've used this naming convention for all Christie cinema projectors since our Series 2 models. Here are a few more examples:

- **CP4435-RGB** = Cinema Projector, 4K resolution, Series 4 CineLife+ electronics, 35,000 approximate lumens, and RGB pure laser light source
- **CP2409-RBe** = Cinema Projector, 2K resolution, Series 4 CineLife+ electronics, 9,000 approximate lumens, and RBe laser phosphor light source
- **CP4420-Xe** = Cinema Projector, 4K resolution, Series 4 CineLife+ electronics, 20,000 approximate lumen brightness, and Xenon lamp light source.

Downloads

Technical Bulletins

- ***NEW*** Required optical alignments after optical assembly replacement
- ***NEW*** Filter washing instructions
- Inactive pixels (prevents DMD issues)

Manuals

Helpful instructions:

- ***NEW*** Installing the exhaust duct kit (CP44xxm-RGBH)
- ***NEW*** Installing the CP44xxm-RGBH rack stand adapter kit
- ***NEW*** Christie rack mount pedestal installation guide
- IMB-S4 Hard drive tray connectivity

- ***NEW*** 4K-RGBH Service manual
- ***NEW*** 4K-RGBH Preventative maintenance schedule
- ***NEW*** 4K-RGBH Installation and setup guide



Technical Support

Need support or a technical document not included in this newsletter?
Contact us!

[North and South America >](#)

[Asia Pacific >](#)

[China >](#)

[Europe, Middle East, and Africa >](#)



Training Center

Ready to start your training? Here's how!

Ready to start your training? Check out the dates for our upcoming in-person sessions for 2026.

Visit [Christie University](#) to register for a session. Click “enroll” on any available class, and our training team will contact you to confirm your spot after you've registered.

Upcoming in-person training sessions

North America

Kitchener, ON

CineLife+ (RGB and RBe) Levels 1 and 2:
June 2–5

CineLife+ (RGBH) Levels 1 and 2:
July 21–23

Cypress, CA

CineLife+ (RGBH) Levels 1 and 2:
August 18–20

EMEA

Cologne, Germany

Wokingham, UK

CineLife+ (RGBH) Levels 1 and 2:
July 1–2
September 10–11

CineLife+ (RGB) Levels 1 and 2:
July 7–9

RBe (CineLife+ and Phazer) Levels 1 and 2:
September 8–9

CineLife+ (RGBH) Levels 1 and 2:
June 9–10

CineLife+ (RGB) Levels 1 and 2:
September 2–4

RBe (CineLife+ and Phazer) Levels 1 and 2:
September 29–30

Enroll today

Training Videos

Check out our most recent videos uploaded to Christie University:

- [Coupling mirror adjustment alignment: Cinema projectors](#)
- [LOS replacement: Projectors with pivot pin](#)
- [Mechanical color convergence with adjustment extensions](#)

HAVE ANY QUESTIONS OR NEED MORE INFORMATION?

Please contact Christie technical support via email at support.cinema@christiedigital.com or call 1-877-334-4267.



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