

CINEMA TECHNICAL NEWS

WELCOME

Welcome to issue 4 of Christie® Cinema Technical News, designed to keep you up-to-date with the latest firmware updates, technical bulletins and manuals, as well as tech news, tips and tricks.

Want to invite other members of your team to sign up? You can forward the newsletter to them and ask them to click the sign up button below or share this link: <https://info.christiedigital.com/cinema-technical-newsletter>

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CineLife+ - perfect your image with ECC

CineLife+™ software update v1.4.2 introduces the new electronic color convergence (ECC) feature which makes convergence and alignment of color easier than ever.

ECC is a tool available on all Christie CineLife+ projectors that have upgraded to v1.4.2. ECC lets you individually adjust each color after completing physical alignment (manual convergence) of the primary colors. The user can select one color at a time to adjust while ECC locks the other 2. You'll find ECC under Image Settings -> ILS File Setup -> the click the fourth icon from the top (see image below).



If you happen to miss the required test patterns, simply go to Service Setup -> Backup and restore -> Factory restore to resolve the test patterns, leaving everything else untouched.

As a reminder, you should always carry out physical convergence before color convergence to achieve the best ECC performance.

Foot Support Bracket service kit for CP2210, CP2215, Solaria One and One+, CP2308, and the RGBe series

Given that some Series 2 projectors are more than 10 years old, it's not surprising that we receive reports from the field that some units can exhibit weakness in their plastic base plate. This weakness can result in cracks that lead to further damage, such as the projector feet going through the plate or inner components falling through. To prevent and avoid this, we advise using the service kit (PN: 003-108907-01), which supports all 4 corners of the unit.

The installation is very simple: you'll install the 4 supporting plates in each corner. The unit does not have to be removed from its position, so no adjustment is required.

Configuring GDC SR-1000 IMB to use the PIB Ethernet port as a Management Port when installed in Christie Series 2 projectors

More and more Christie Series 2 projectors are being equipped with GDC SR-1000 IMBs. They work really well together, when installing the GDC it is important to remember that it has to use the PIB Ethernet port as a Management port.

This allows users to reach both the projector and the IMB without interference through the same physical ethernet port. After the setup, the remaining 2 ports on the GDC can be used for both the content network and NAS connection.

Download a detailed setup guide from our website ([020-200454-03](#)) or ask our technical team to supply a copy. Setup only takes around 5 – 10 minutes.

Please note, this is only required if you're reusing your existing NAS device. If you're using GDC or any other type of DAS device that uses an eSATA connection, you don't have to perform this setup. We created configuration instruction sheets for the following NAS devices:

- Christie NAS-S2 ([020-102909-02](#))
- Christie NAS-S3 ([020-103171-01](#))
- Netgear Ready NAS 2100 ([020-103169-02](#))
- Iomega / LenovoEMC ([020-103416-01](#))

TIPS AND TRICKS

Having issues connecting to JNIOR automation devices with the Christie IMB-S2 and IMB-S3?

Before the cues can pass over the network, you need to disable your JNIOR login and remove your username and password in the Christie software.

When you interface with the integrated JNIOR using a Christie IMB, you need to first disable your JNIOR login by following the instructions in the "Disabling the JNIOR login Three Different Methods" topic. You'll find this topic in the "Configuring the JNIOR for use with the Christie IMB document" on the JNIOR website: <https://jnior.com/download/configuring-the-jnior-for-use-with-the-christie-imb/>

Having issues getting your image to focus properly on screen? Try adjusting the boresight.

We lock the boresight on all Christie projectors before shipping to prevent the lens mount from moving and causing damage while the projector is in transit.

The boresight is the relation between the lens mount and the screen plane.

If you complete your setup but the image still seems out of focus or blurry, make sure you release the lens mount locking screws or bolts. This will allow the lens mount to float so you can adjust the adjustment points, to get the mount parallel with the screen surface. After the boresight adjustment, the available focal range should be enough to make your image clear and sharp.

Once you're happy with the image clarity, remember to lock the lens mount by securing it with the screws. For more information, please refer to the "Installation and Setup Guide" of each projector.

Trying to fix a PIB?

Almost all failures associated with the projector intelligence board (PIB) are categorized as PIB communication errors. Although a PIB experiencing a failure may be categorized as a communication error, major differences exist between each type of PIB communication error.

We recently released PIB recovery instructions, an easy process that only takes a few minutes and a few tools. You'll need a computer, the PIB_RECOVERY file, and a Terasic Blaster dongle. With the re-flash of the PIB, you can resolve certain communication issues.

Important: Only follow these instructions ([020-103559-01-Christie-LIT-INST-SHT-PIB-Recovery](#)) when the PIB experiences a PIB communication error. If you perform these instructions on a fully functional PIB, you can damage the board.

Can't fix it? Parts exchange it!

Our parts exchange program continues to allow you to exchange your out-of-warranty parts for new or refurbished items. This greatly reduces costs of servicing or keeping inventory. If you are interested please get in touch with your local sales representative or our customer care team.

Read more about our [Parts Exchange Program here](#).

FIRMWARE UPDATES

Christie Solaria main software v4.8.1

Christie NAS-S2 main firmware v4.3.3

Christie IMB-S2 main software v1.8.8

CineLife™ main software version v2.5.3

CineLife+™ software version v1.4.2

TRAINING CENTER



Find the courses you need in the Christie University [Course Catalog](#)

Access our online training courses:

Projector Maintenance

Laser Safety Awareness

Photon LOS Alignment

Booth Safety (webEx)

Christie NAS-S3

Reallaser Light Source

Reallaser Safety

Solaria 4K

And many more

WATCH OUR USEFUL VIDEOS



Log into [Christie University](#) and search for these helpful videos:

Configuring a Christie NAS-S2 for GDC SR-1000 IMB

CP2309/2315/2320-RGB LOS removal

CP2309/2315/2320-RGB Optical adjustment

CP4415-RGB & CP4420-RGB Filter replacement

CP4440-RGB & CP4450-RGB LOS removal

CP4450-RGB Chiller Setup

CP4450-RGB Chiller Setup

CP4440-RGB & CP4450-RGB LOS removal

CP4450-RGB Chiller Setup

CP4440-RGB & CP4450-RGB LOS removal

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CP4440-RGB & CP4450-RGB LOS removal

CP4450-RGB Chiller Setup

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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