

September 2025

ProAV Technical News

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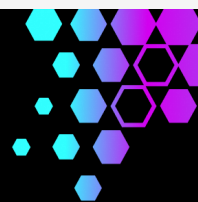
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Welcome to the Christie® ProAV Tech News, our newsletter that helps keep you up to date with the latest firmware, technical bulletins, manuals, tech news, and tips and tricks.

In this issue, you'll find installation tips from the field, information on Harsh Environment kits, details on the latest feature for Jazz Series projectors, plus our upcoming in-person training sessions.

Know someone who would like to get this newsletter in their inbox? Share our signup link with members of your team.

SOFTWARE UPDATES



Inspire Series 1DLP

NEW 4K80-iS [V.1.4.0](#) | [Notes](#)

NEW DWU760-iS [V.1.9.0](#) | [Notes](#)

NEW DWU860-iS [V.1.9.0](#) | [Notes](#)

NEW DWU960-iS [V.1.9.0](#) | [Notes](#)

3DLP

Boxer® [V.1.8.2](#) | [Notes](#)

Crimson HD25 & WU25 [V.1.3.6](#) | [Notes](#)

Crimson HD31 & WU31 [V.1.3.7](#) | [Notes](#)

1DLP Jazz Series

NEW DWU1800-JS [V.1.3.0](#) | [Notes](#)

NEW DWU2400-JS [V.1.3.0](#) | [Notes](#)

NEW 4K1600-JS [V.1.2.0](#) | [Notes](#)

NEW 4K2100-JS [V.1.2.0](#) | [Notes](#)

Griffyn® Series [V.1.3.6](#) | [Notes](#)

M 4K RGB Series [V.1.3.8](#) | [Notes](#)

NEW Sapphire® 4K40-RGBH [V.1.1.0](#) | [Notes](#)

Other

NEW Twist™ [V.2.12](#) | [Notes](#)

NEW Mystique™ [V.2.12](#) | [Notes](#)

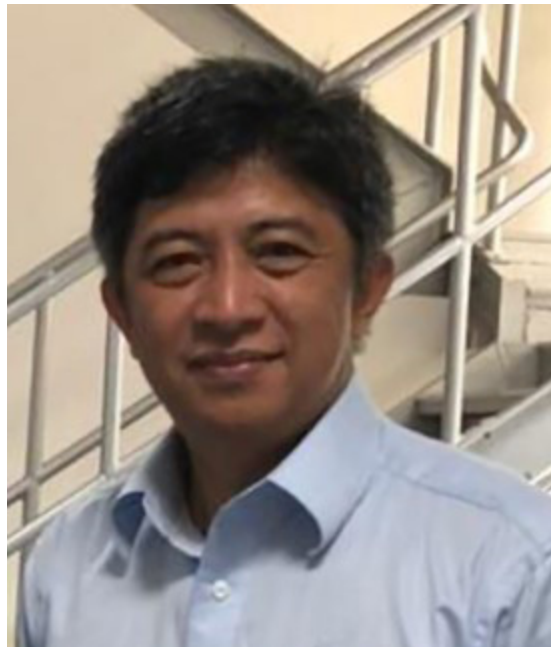
NEW Hawkeye ProVenue Version 1.5.2 (Contact technical support for download)

PROJECTION



Tips from the field: Installing DWU630-GS projectors using UST lenses

One of our experienced FAEs, Oliver Corcuera, recently performed an installation that included 14 DWU630-GS 1DLP projectors with ultra-short throw (UST) lenses, and he gives us his high-level tips from this installation.



Prepare before the installation: Review the product [user manual](#) associated with your projector and our new [1DLP Technical Bulletin](#) with installation guidelines. It also helps to consult with an experienced installer to ensure you're set for success.

Installing the UST Lens: When using a UST lens, install the UST lens in the projector after installing the lens support adaptor.

Setting up the projector (high level): Mount/position the projector perpendicular to the screen.

Projector positioning: Meticulously position the projector based on the product lens throw ratio chart.

Perform Boresight: Instructions can be found in the product [service manual](#). In order to achieve a clear image across the entire image, boresight alignment will take patience and experience since adjusting one of the three boresight screws, will counterbalance the focus associated to the other two screws.

Image alignment: Ensure that the image is lined up perfectly with the screen, that the image looks appropriate, and that the customer is satisfied.

Setup Content: Plug in the video source, set the brightness level, select the appropriate color space, and perform all other necessary configurations to enhance the content.

Get a backup: Make sure you pull a backup from the projector to capture any customization that may have been done in the projector settings, so you or the customer have them on hand if any changes need to be made to the alignment.

Customer training: Oliver recommends ensuring the customer has operator-level training for this kind of installation.

Using Christie Twist for a projector IP broadcast search

Most Christie projectors have built-in Christie Twist™ support, which means you can rapidly identify the IP addresses of all Christie projectors on the network if their IP addresses are unknown or when they are distributed across multiple subnets.

Here are the steps to use Twist for an IP broadcast search:

1. Download the latest version of [Christie Twist software \(Version 2.12\)](#)
2. Connect the projectors and control PC to the same network
3. If firewalls are present, they should be disabled
4. Launch: Twist 2.12, click “New” > “Create File”
5. On the Broadcast page, all projectors on the same network will auto-detect and identify each unit's IP address, serial number, and model name.

Note: *These instructions should only be used to discover the IP address(es). If you intend to use Twist's advanced functions, such as warping or blending, all projectors being configured need to be on the same subnet.*

Select Projectors

Broadcast Manual

Port Number

☒ Default

☐ Custom 3003

Network Impact

Safe Fast

Clear & Search

Search

Search Results:

#	Location Description	ID	Model
1	010.150.216.104:3003	DWU15-HS-LHPC2312051	
2	192.168.001.061:3003	Mirage-4K35-RGB-543372003	Mirage 4

Select All

Select None

Breathe easy: New Harsh Environment kits for Sapphire 4K40-RGBH and Griffyn Series

While Sapphire[®] 4K40-RGBH and Griffyn[®] Series projectors don't require air filters in clean environments, they do need protection in spaces where smog, dust, or other airborne particles can impact a projector's performance. With our new Harsh Environment kits, you get:

1. **Adaptor:** Attaches to the projector to secure the filter
2. **Filter:** Provides enhanced filtration for the projector

Griffyn Series has both an optional Side Filter kit and a Bottom Filter kit, whereas the Sapphire 4K40-RGBH only has the optional Side Filter kit. You can find filters using the following part numbers:

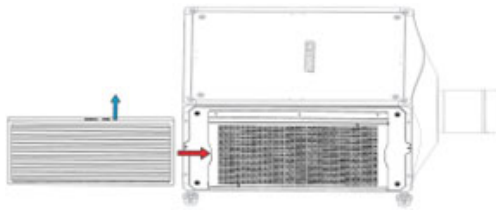
Filter part number	Sapphire 4K40-RGBH	Griffyn Series
163-195106-XX (side filter kit)	Applicable	Applicable
163-196107-XX (bottom filter kit)	Not Applicable	Applicable

Once installed, you'll only need to replace the filter — there's no need to repurchase the entire kit. We'll share the part numbers for the replacement filters soon.

Kit installation

It's easy to install these filter kits. Check out the installation instructions for the [Side Filter kits](#) or the [Bottom Filter kits](#).

Harsh Environment Side Filter kit:



Harsh Environment Bottom Filter kit:



New feature: Setting “projector grouping” on Jazz Series projectors

We’ve introduced a new feature for Jazz Series called “projector grouping.” When multiple Jazz Series projectors are on the same network, this new feature allows you to group and control multiple units to perform the same function using multi-sync control and operation.

Projector grouping includes the following features with multi-sync control and operation:

- **Freeze:** Pause the displayed image
- **Shutter:** Instantly block or reveal the projection
- **Schedule:** Automate power on/off and function execution
- **Auto Focus (AF):** Adjust focus automatically for sharp image quality
- **Automatic Color Matching (ACM):** Ensure consistent color across multiple projectors

Note: *Auto Focus and Auto Color Matching require the optional Christie Intelligent Camera*

Projector grouping can be done by remote control or WebUI. Since most users prefer to use this new feature through WebUI, we’ve included the grouping instructions for WebUI:

1. Go into the configuration menu in the Web UI and click the “Group Enable” button
2. Select the “Edit grouping” button
3. Select each Jazz Series projector by clicking on the check box to select it.
4. Select which features you want to set for the multi-sync control.

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Grouping

Reset

♥

Group Enable:

Off

Edit Grouping

TRAINING



Training Center

Ready to start your training? Here's how!

Register for our in-person training sessions on Christie University by clicking “enroll” on any available class. After you’ve registered, our training team will contact you to confirm your enrollment.

You can earn AVIXA CTS renewal units by attending our upcoming in-person sessions for Griffyn Series, M 4K RGB Series, and Sapphire 4K40-RGBH!



Upcoming in-person training sessions

North America

Kitchener, ON, Canada

M 4K RGB Series (TruLife+): December 16–17

Griffyn Series (TruLife+): December 18–19

Allen, TX, USA

Griffyn Series (TruLife+):
January 13–14, 2026

Sapphire 4K40-RGBH (TruLife+):
January 15–16, 2026

Cypress, CA, USA

M 4K RGB Series (TruLife+):
November 4–5

Sapphire 4K40-RGBH (TruLife+):
November 6–7

EMEA

Cologne, Germany

Griffyn Series (TruLife+): October 21–22

M 4K RGB Series (TruLife+): Oct 23–24

Sapphire 4K40-RGBH (TruLife+):
December 10–11

Sapphire 4K40-RGBH (TruLife+):
February 11–12

Wokingham, United Kingdom

Sapphire 4K40-RGBH (TruLife+):
November 12–13

Griffyn Series (TruLife+): January 13–14, 2026

M 4K RGB Series (TruLife+): January 15–16, 2026

[Enroll today](#)

PROAV RESOURCES

Downloads

Sapphire 4K40-RGBH

- [Data sheet](#)

Griffyn Series

- [Service manual](#)

- [Line drawing](#)
 - [Service manual](#)
 - [Lens throw ratio technical reference](#)
 - [Installation and setup guide](#)
 - [Installation and setup guide](#)
 - [Lens throw chart](#)
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Technical bulletins

[Guidelines for installing 1DLP projectors >](#)

[Required optical alignments after optical assembly replacement \(3DLP projectors\) >](#)

[Inactive pixels in a multi-projector setup >](#)

[Replacing an enterprise card cage instruction sheet >](#)

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



Instructions

[M 4K RGB Series Harsh Environment kit installation >](#)

[Sapphire 4K40-RGBH Harsh Environment kit installation >](#)

[Griffyn Series: Harsh Environment Bottom Filter kit installation >](#)

[Griffyn Series: Harsh Environment Side Filter kit installation >](#)



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 >](#)

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