
Software Release Notes

Mystique version 2.5.3

This document provides the changes from Mystique version 2.5.1 to 2.5.3.

Purpose of release

The following new features and enhancements are included in this release for each specific edition of Mystique.

- Mystique Essentials and Mystique ProVenue:
 - Improved the Auto Exposure for Color/Luminance uniformity correction for bright projectors.
 - Added a new journal entry for when a problem occurs during Auto Exposure to help understand why Mystique is having problems.
- Mystique LSE:
 - Fixed memory issues in 3D configurations.
 - Fixed a crash issue that could happen when generating a point cloud during a 3D configuration.
- Mystique Cinema:
 - Updated so the Automatic Focus adjustment now masks test patterns displayed using the screen mask from the projector.
- Mystique Operate:
 - Fixed an issue causing the MPCDI file to not be written.
- All license tiers:
 - Provided a compatibility update for the latest Griffyn firmware after 1.1.1, when sending warps containing more than 256 control points.

Known issues

The following are known issues in this release.

- Christie Mystique 2.5 (or later) requires a laptop or PC with an Intel Haswell (or later) CPU architecture, which provides Bit Manipulation Instruction Set 2(BMI2). This means that intel 4th Generation CPUs or higher are required. Attempting to run Mystique on older CPUs results in Mystique failing to launch.
- Installing or uninstalling combinations of Christie software products including Mystique, AutoCal, AutoStack, Conductor on the same computer may cause communication issues with cameras or projectors on some of the products.
Workaround: To restore all drivers and dependencies, remove then reinstall the latest version of Mystique.
- Genie Nano cameras require a network connection path to the laptop/PC driving them with an internal built in 1 GB NIC. Using an external USB NIC adapter/dongle causes the MAC address

to be changed dynamically between reboots and leads to the cameras not being detectable by Christie Mystique.

- After installing Mystique 2.5, "Christie Mystique Operate Lite" remains in the Windows Apps & Features list.

Workaround: This application entry is no longer relevant and may be safely removed from Windows without affecting Mystique Operate or the ability to control Mystique.

- Using a .cal file created in Mystique 2.4 or later into version 2.3 or older may cause misalignment with short throw lenses, or may cause Mystique to become inoperable.
- When using an existing configuration on Mystique and you are prompted to clear the test patterns, HS series projectors may clear the test pattern regardless of the given response.
- Drawing test patterns using Mystique Operate is not supported on the Christie HS series of projectors.
- Christie Twist files generated by Christie Mystique containing Christie Pandoras Box projectors cannot be opened by Twist.
- In some cases, it may take up to 10 seconds to add Ethernet cameras in Christie Mystique.
- If an installation includes a completely flat screen, or a projector with a mirrored X or Y axis, the installation cannot be supported by a fish eye fit solver.
- If connected to Pandoras Box and using multiple Pandoras Box Sites, inconsistencies may occur with the canvases in the Mystique integration folder in Pandoras Box, and cause Mystique to create new canvases. The unused inconsistent canvases remain in the Pandoras Box project and saved to disk, and may cause a buildup of unused canvases.

Workaround: Delete the unused canvases from the Pandoras Box project or from disk. To prevent canvases from becoming inconsistent in the future, in Pandoras Box, click the Inspector tab. In the File Management area, remove any canvases from untargeted nodes displaying an inconsistent status.

- If Windows 8.1 is installed on the computer, you might be unable to load Mystique.

Workaround: Complete the following steps.

1. Install the update located here: <https://support.microsoft.com/en-us/help/2919355/windows-rt-8.1,-windows-8.1,-and-windows-server-2012-r2-update-april-2014>.
2. Install the update located here: <https://www.microsoft.com/en-us/download/details.aspx?id=49082>.
3. Load Mystique again.

- Computers with an Intel HD Graphics 530 and certain versions of its driver may cause Mystique to crash while launching.

Workaround: Install graphics driver version 21.20.16.4627, which has been tested and is compatible with Mystique.

- On some computers, running a Mystique 3D configuration from Mystique Operate may report an Abnormal Error that prevents the Run from completing successfully.

In Mystique, disable drawing test patterns as part of the Run process. Save the change, close Mystique, and initiate the Run from Operate again.

- When connected to Pandoras Box, Mystique runs may fail if output parameters are overridden by running sequences.

Workaround: Save the warp, soft-edge (blend), and source parameters of PB outputs to sequences that will not be used to run the Pandoras Box show.

- Some Logitech C920 webcams stop working correctly after their initial use with Mystique. When relaunching Mystique, the camera is discoverable but if added to the configuration, no preview image is shown and the calibration fails.
Workaround: Disconnect the webcam in between uses of Mystique.
- Mystique cannot send warps with more than 256 control points (16x16) to Griffyn projectors with firmware 1.1.1.
Workaround: Upgrade to the latest version of the Griffyn firmware.
- When sending or applying warps to a Griffyn projector running firmware 1.1.1, when a warp is applied the projected image will be less bright.
Workaround: Upgrade to the latest version of the Griffyn firmware.

Ensuring port 80 is not in use

Verify that no other programs are using port 80 before installing Mystique.

There are two known services that might use port 80—the World Wide Web Publishing Service, and the Web Deployment Agent Service. If either service is running on your system, stop the service and change the startup type of the service to Manual before you install Mystique.

1. On your computer, click **Start > Control Panel > Administrative Tools > Services**.
2. Locate the **World Wide Web Publishing Service**.
3. Right-click the service and then click **Properties**.
4. In the Startup type list, select **Manual**.
5. In the Service status area, click **Stop**.
6. Click **Apply**.
7. Repeat steps two to six for the **Web Deployment Agent Service**.

Installing Mystique

To load Mystique, complete the following steps.

If a restart prompt appears before the installation is complete, select **No**.

1. Ensure all operating system patches are installed.
2. If an existing AutoCal or Mystique installation exists on the computer, Christie recommends uninstalling the application prior to loading the latest version of Mystique, unless the older installation is required for compatibility with older hardware.
If an existing AutoCal or Mystique installation is uninstalled after loading the latest version of Mystique, Mystique may need to be removed and reinstalled to correctly restore all drivers and dependencies.
3. Insert the Christie installation media in to the USB drive on the computer.
If the installation does not start automatically, click **Start > Computer**. Browse to the Mystique installation media, and double-click the **MystiqueSetup.msi** file that corresponds to the installed version of Windows.
4. Click **Next**.
5. To proceed with the Mystique installation, click **Next**.
6. Select **I accept the terms in the License Agreement** and click **Next**.
7. Click **Install**.

8. Click **Finish**.
The Mystique installation is complete.
9. When the installation is complete, restart the computer.

Technical support

Technical support for Christie Enterprise products is available at:

- North and South America: +1-800-221-8025 or Support.Americas@christiedigital.com
- Europe, Middle East, and Africa: +44 (0) 1189 778111 or Support.EMEA@christiedigital.com
- Asia Pacific (support.apac@christiedigital.com):
 - Australia: +61 (0)7 3624 4888 or tech-Australia@christiedigital.com
 - China: +86 10 6561 0240 or tech-supportChina@christiedigital.com
 - India: +91 (80) 6708 9999 or tech-India@christiedigital.com
 - Japan: 81-3-3599-7481
 - Singapore: +65 6877-8737 or tech-Singapore@christiedigital.com
 - South Korea: +82 2 702 1601 or tech-Korea@christiedigital.com
- Christie Professional Services: +1-800-550-3061 or NOC@christiedigital.com