

Accessories

Christie AutoStack™ – Frequently Asked Questions

Set up professional, quality, multiple-projector displays in just minutes

What is Christie AutoStack™?

Part of the Christie Truelmage™ suite of integrated solutions, Christie AutoStack™ is a software-based solution that enables stacking and blending of projector arrays in a fraction of the time it takes to do manually. Christie AutoStack™ is available for any projector equipped with Christie Twist™.

Why choose Christie AutoStack™?

Blending and stacking projectors correctly is typically time consuming and requires some expertise. Christie AutoStack™ reduces the time it takes to blend and stack projectors, but more importantly it enables less experienced users to set up and maintain projector arrays without relying on a trained technician.

Christie AutoStack™ enables users, in both rental staging and fixed install applications, to create multiple (and often complex) projection arrays for impact, double-stacked brightness or redundancy using less time, labor or resources and achieve professional, quality results.

How many projectors does the system support?

The system supports up to 12 projectors, in configurations up to a 2x3 array, that are automatically aligned and blended with unsurpassed accuracy, in as little as 2 minutes per projector.

Can Christie AutoStack™ be used with non-Christie projectors?

No, Christie AutoStack™ can only be used with projectors equipped with Christie Twist™.

What is required to run Christie AutoStack™?

- Christie Twist™ enabled DLP® projectors
- Christie AutoStack™ CCD Camera (wall-mounted or on a tripod)
- Computer with AutoStack™ software installed
- DHCP enabled Ethernet network to connect all components

Should the projectors be accurately aligned to begin set-up?

Content must be projected onto the screen, close to the final desired location. For a blend, ensure the visual overlap of the projectors is greater than the desired final result and the Christie AutoStack™ software aligns the image. In the case of a stack, the projectors should be aligned so all stacked images are roughly on top of each other and the software does the fine tuning.

Are lighting conditions important in getting optimal results?

Lower levels of ambient light are ideal since light can interfere with the camera's ability to read the calibration pattern on the screen during set-up. However, Christie AutoStack™ includes adjustable settings to minimize the effect of bright ambient light and is able to mask out light sources in the background that fall outside the screen edges.

How should the camera and screen be aligned?

The camera should be placed far enough away from the screen so it can 'see' the whole screen without obstruction. If required, it can be placed at a greater distance and then the Christie AutoStack™ software zoom capabilities can be used to determine the corner points of the screen. When the camera is placed directly in line with the screen it is easier to select the corner points (of the screen) with the Christie AutoStack™ software interface. However, the camera can be placed almost anywhere as long as it has a clear view of the entire screen.

Can Christie AutoStack™ accommodate different screen shapes?

The system is designed to be used on a rectangular, flat screen and supports various screen sizes and aspect ratios.



For the most current specification information, please visit www.christiedigital.com

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