Christie launches 4K laser projector with 50,000-lumen light source

The new 50,000 lumen model cranks up the brightness for spectacular visual experiences.

CYPRESS, Calif. (PRWEB) September 29, 2020 -- Christie® is pleased to announce the launch of the Christie Mirage SST RGB pure laser projector with a 50,000-lumen light source. With the same small and flexible form factor of the original 35,000 lumen Mirage SST, the new 50,000 lumen model cranks up the brightness for spectacular visual experiences.

The Mirage SST features a fiber-coupled, ultra-compact projection head weighing just under 51 kilograms and a remote light source that can be located up to 50 meters away from the head. It is engineered specifically for complex applications that require a high-brightness projector with incredible image fidelity, but that are tight on space such as venues without projection booths or outdoor weatherproof enclosures, or where quiet operation is critical and otherwise challenging to achieve.

“The new Mirage SST is a powerhouse in a small package,” says Larry Paul, executive director, Technology and Custom Solutions, Christie. “With the chilling equipment and light source installed away from the projection head, as well as the ultra-low output of 2501 BTU, it gives users a flexible and quiet solution for theme parks, projection mapping spectaculars, domes and planetariums.”

A wide range of lens options are offered for added installation flexibility, with a total of ten high-brightness 4K lenses with ratios from an ultra-short throw 0:38:1 to a long throw 7:69:1, and eight high-contrast lenses that offer enhanced contrast performance from 2000:1 to 5000:1.

Christie Mirage SST features TruLife™ electronics, a proprietary electronics platform that enables frame rates of 120fps at 4K resolution, and up to 480fps at 2K resolution with an optional license, to showcase highly detailed content without motion blur. Coupled with a color gamut approaching the full Rec. 2020 color space, true 4K resolution and the crisp, vibrant punch of RGB laser projection, the result is immersive, true-to-life visuals that will captivate audiences.

The new 50,000 lumen Mirage SST is compatible with Christie Mystique™, an automated camera-based alignment solution that eliminates the challenges, time and expertise required to warp and blend multi-projector arrays, ensuring a seamlessly blended image during the lifetime of the display.

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