

# Christie Crimson Series

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Long-lasting brightness and color.  
Rock-solid reliability.

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Take on large venues and events with the Christie® Crimson Series of high-performance, 3DLP® laser phosphor projectors. Packed full of advanced features - like Christie BoldColor Technology and TruLife™ Electronics - and featuring a long-lasting solid-state light source, the Crimson Series is your go-to choice when you need your gear to work as hard as you do.

**CHRISTIE®**

# Welcome a new workhorse into your stable

## High-brightness, long-lasting laser phosphor light source

The Christie® Crimson Series is outfitted with a rock-solid laser phosphor light source that produces 25,000 lumens of brightness and provides 20,000 hours of stable, virtually maintenance-free operation.

## Christie BoldColor Technology and 3DLP imaging



We combined Christie BoldColor Technology with 3DLP® imaging. The result is a color volume far exceeding standard laser phosphor projectors. Visuals are vivid and rich and the perceived contrast is intensified for content that pops off the screen.

## Christie TruLife Lite electronics



The Christie TruLife™ Lite electronics platform delivers ultra-high resolution, high frame rate video with unprecedented image fidelity. It is optimized for 2K and HD sources and features a floating-point architecture and superior video processing, increased dynamic range and improved scaling.

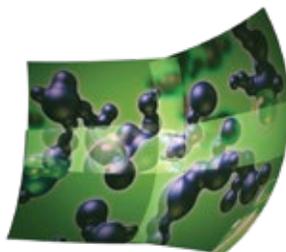
## Lens compatibility

No need for new lenses when you have Christie J and M Series lenses in your inventory. The Crimson Series is completely compatible with all existing J and M Series lenses, including the 0.37:1 ultra-short throw lens.

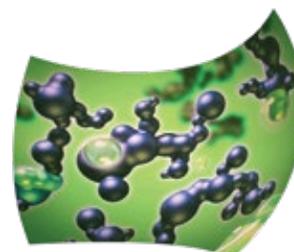


## Christie Twist

With built-in Christie Twist™ warp and blend software, Crimson Series projectors allow pixels to be mapped more easily onto any projection surface, maintaining proper geometry and accurate pixel-to-pixel alignment.



^ Image on curved screen  
- without blending



^ Curved screen  
- with blending

## Christie Mirage – True 120Hz, solid-state, 3D projection

For applications that require 120Hz and 3D projection, choose the Mirage HD25 or WU25. Based on the Crimson Series, these laser phosphor projectors deliver bright, accurate and true-to-life visuals for 3D visualization environments.

## Features that fit the way you work

Through trusted relationships with partners and customers, we developed the Crimson Series based on real-world user feedback. As a result, each Crimson Series projector comes standard with a host of features that make it easier for you to do your job – day in, day out.

- › **Compact, lightweight and rugged design** makes it easy to handle and ship
- › **Omnidirectional operation** for installation flexibility
- › **IP5X-rated light source and sealed DMDs** keep out dust and other contaminants
- › **On-board toolkit** for added convenience
- › **UX-inspired interface** for quick setup and operation
- › **Low-power mode** allows single-phase setup
- › **Mechanical shutter** prevents DMD damage from laser light shows
- › **Christie Virtual Remote App** provides wireless projector control from a tablet or smartphone
- › **Tool-free optical adjustments** for quick and easy image optimization
- › **Field-replaceable light source** for easy and cost-effective servicing and longer operational life



## Superior connectivity

Christie® Crimson features two open option slots. This allows you to choose which optional input cards to use, letting you customize the input configuration to match your needs. The Crimson Series also comes standard with the High Bandwidth Multi-Input Card (HBMIC). This specialized option card provides a wide selection of connections for high bandwidth signals including direct fiber input with the Christie Link Transmitter, dual SDI, HDMI and DisplayPort including compatibility with HDR10.

# The Christie advantage

Choosing Christie® gives you access to much more than projectors. We offer complete, integrated solutions that include all the components required to stage amazing visual experiences. From design and integration services to a broad range of processing products and specialized set up tools, Christie makes sure all the details are taken care of.

## CHRISTIE SPYDER

**Christie Spyder** is simply the most powerful multi-screen windowing processor available. Enjoy the performance, control and flexibility to stage the most spectacular experiences imaginable.

## CHRISTIE terra

**Christie Terra** comprises everything required to design and integrate complete SDVoE systems, enabling the streaming and control of audiovisual content, including 4K@60Hz video formats, over 10G Ethernet networks. Available for Crimson is an optional input card which allows Terra to connect directly to the projector without the need for an external receiver.

## CHRISTIE MYSTIQUE

**Christie Mystique™** is a full suite of software, hardware and services that removes the technological constraints of fulfilling multi-projector arrays and complex screen setups, which require expert configuration, alignment, warping and blending. A powerful optional feature of Mystique Install is **Guardian**. When enabled, Guardian constantly monitors the projected image and is able to automatically detect and correct a system misalignment in real-time, quickly, invisibly and without interruption to the content.



**Christie Pandoras Box** is a turnkey media server solution that unites state-of-the-art rendering technology with intuitive media and show control.



		<b>Crimson WU25</b>	<b>Crimson HD25</b>	<b>Mirage WU25</b>	<b>Mirage HD25</b>
<b>Image</b>	brightness	25,000 Center lumens 24,000 ANSI lumens	25,000 Center lumens 24,000 ANSI lumens	25,000 Center lumens 24,000 ANSI lumens	25,000 Center lumens 24,000 ANSI lumens
	contrast	2000:1			
<b>Display technology</b>	type	3DLP 0.96" DMD	3DLP 0.95" DMD	3DLP 0.96" DMD	3DLP 0.95" DMD
		Dust-sealed engine			
	resolution	1920 x 1200 WUXGA	1920 x 1080 HD	1920 x 1200 WUXGA	1920 x 1080 HD
	output	Up to 60Hz		Up to 120Hz	
<b>Illumination</b>	type	Laser phosphor with Christie BoldColor Technology			
	dust protection	IP5X Rated			
	life	20,000 hrs to 50%			
<b>Inputs</b>	input card slots	2			
	standard (HBMIC)	2 x 12GSDI 1 x HDMI 2.0 1 x DisplayPort 1.2 1 x Christie Link (QSFP+ Fiber) 1 x HDBaseT			
	optional	Dual link DVI input card Dual 3G/HD/SD-SDI input card Twin DisplayPort input card Twin HDMI input card High Bandwidth Multi-Input Card (HBMIC)			
	refresh rates	Up to 60Hz		Up to 120Hz	
	video format	Up to 2048 x 1080, 4:4:4, 12bpc			
	<b>Lens</b>	ILS M/J Series Lenses	0.37:1 UST to 6.9-10:4:1		
<b>Audible noise</b>		51 dBA*			
<b>Physical</b>	size	(LxWxH): 37.7 x 25.0 x 11.9" (957 x 635 x 302mm)			
	weight	172.5lbs (78.2kg)			

\* @ 21°C

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For the most current specification information, please visit [www.christiedigital.com](http://www.christiedigital.com)

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