

Projection products

3LCD



Christie DS Series - WUXGA (1920 x 1200) and HD (1920 x 1080) - Laser

- LWU755-DS, 7550 ISO lumens
- LWU900-DS, 9000 ISO lumens
- LHD878-DS, 8775 ISO lumens
- Available in black only, except for LWU755-DS, also available in white
- Long-life laser light source 20,000 hours to 50% brightness
- Low-profile, lightweight and quiet design
- Built-in edge blending and warping with color adjustment
 Omnidirectional
- Full lens suite seven lenses to choose from including UST
- Flexible connectivity including HDBaseT, AMX and Crestron compatibility
- HDMI™ loop-through
- Accepts 4K@60Hz signal input
- 5 year/20,000 hour warranty, whichever occurs first
- Christie ScholarTech applicable

1DLP



Christie Captiva Series - HD (1920 x 1080) - Laser

- Captiva DHD410S, 4100 ISO lumens
- Available in black or white

- 0.25:1 ultra short throw laser projector
- Compact, ultra light, quiet and bright
- Standard HD aspect ratio
- Long-life light source 20,000 hours to 50% brightness
- Optional Captiva Touch IR interactivity
- Reliable, easy to use and economical
- Multiple orientation options and 3D formats



Christie GS Series - WUXGA (1920 x 1200) and HD (1920 x 1080) - Laser

- DWU630-GS, 6750 ISO lumens (Black or white)
- DHD630-GS, 6125 ISO lumens (White only)



- DWU850-GS, 8400 ISO lumens (Black or white)
- DHD850-GS, 7750 ISO lumens (Black or white)
- DWU1075-GS, 10,875 ISO lumens (Black only)
 DHD1075-GS, 10,000 ISO lumens (Black only)
- · DI ID 1075-03, 10,000 ISO Id Heris (Black Offly)

- Built-in warp, blending¹ and color matching
- Laser light source up to 10,875 ISO lumens of light output
- Christie® RealBlack™ technology produces a 4,000,000:1 full on/off contrast ratio
- Compatible with all GS Series lenses
- Noise rating of 36dBA
- 24/7 operation
- Full suite of lenses
- Christie BoldColor™ Technology (850 and 1075 models only)

¹ Not available in DWU630-GS and DHD630-GS.





Christie HS Series - 4K (3840 x 2160), WUXGA (1920 x 1200) and HD (1920 x 1080) - Laser

- 4K7-HS, 7600 ISO lumens • 4K10-HS, 11,000 ISO lumens
- D13WU2-HS, 13,500 ISO lumens
- D13HD2-HS, 13,000 ISO lumens
- D16WU-HS, 17,400 ISO lumens
- D16HD-HS, 15,750 ISO lumens
- D20WU-HS, 20,600 ISO lumens
- D20HD-HS, 18,500 ISO lumens
- Available in black only

- Christie BoldColor Technology
- Long-life light source 20,000 hours to 50% brightness
- Blending and warping Built-in Christie Twist™
- Compatible with Christie Mystique[™]
- Omnidirectional
- Compatible with all Christie HS Series lenses
- Full input connectivity for popular formats
- Wireless control from any smartphone or tablet with the Christie 1DLP® virtual remote app
- Optional Christie Terra® input card for integration into SDVoE networks (4K7 and 4K10-HS only)

3DLP



Christie M Series - WUXGA (1920 x 1200) and HD (1920 x 1080)

- Roadster WU14K-M, 15,750 ISO lumens
- WU14K-M, 15,750 ISO lumens
- Roadster HD14K-M, 15,180 ISO lumens
- HD14K-M, 15,180 ISO lumens
- Roadster WU12K-M, 12,930 ISO lumens
- WU12K-M, 12,930 ISO lumens
- Roadster HD10K-M, 12,350 ISO lumens
- HD10K-M, 12,350 ISO lumens

- Dual mercury lamps for built-in redundancy
- Lamps can be changed while projector is on and in use
- Integrated Christie Twist™ warping and blending
- Compatible with Christie Mystique
- Intelligent Lens System (ILS™) automatically recognizes and calibrates lens when it is installed
- Dust-sealed engine
- 8 optional lenses including 0.37:1 UST lens
- 3D upgradable



Christie Crimson - WUXGA (1920 x 1200) and HD (1920 x 1080) - Laser

- Crimson WU31, 28,000 ANSI lumens, 31,500 ISO lumens
- Crimson HD31, 28,000 ANSI lumens, 31,500 ISO lumens
- Laser illumination with proprietary Christie BoldColor Technology for premium color performance
- Compatible with M&J Series ILS lenses
- Integrated Christie Twist warping and blending
- Compatible with Christie Mystique, Guardian

- Omnidirectional orientation
- Christie TruLife[™] electronics
- High bandwidth multi-input card (HBMIC) with Christie Link fiber input
- Numerous optional input cards for wide array of connectivity
- 20,000 hours to 50% brightness
- 0.37:1 UST lens available



Christie Boxer Series - 4K (4096 x 2160)

- Boxer[®] 4K30, 29,000 ANSI lumens
- Boxer 2K30, 29,000 ANSI lumens
- Native pixel-perfect 4K@60Hz image processing
- Omnidirectional
- Integrated Christie Twist[™] warping and blending
- Compatible with Christie Mystique and Terra® SDVoE
- Compatible with Christie Guardian (4K30 model only)
- Integrated Near Field Communication (NFC) for lamp and projector information tracking
- Christie TruLife[™] electronics
- High bandwidth multi-input card (HBMIC) with Christie Link fiber connector
- Numerous optional input cards available
- 6 independent 450W Mercury lamps
- Full suite of lenses



Christie Griffyn - 4K (4096 x 2160) - RGB pure laser

• 4K32-RGB - 30,000 ANSI lumens, 34,000 ISO lumens

• New TruLife+ all-in-one electronics for unrestricted connectivity

Christie D4K40-RGB - 4K (4096 x 2160) - RGB pure laser

• All-in-one, compact design - no external chillers or laser racks

• Illumination performance - 20,000-30,000 hours depending

• D4K40-RGB - 285lbs (130kg), Roadie - 298lbs (135kg)

- 175lbs (79.4kg), <50dB at full brightness
- Omnidirectional

Roadie 4K40-RGB

Omnidirectional

on brightness settings

- Illumination performance 10,000 hours
- Achieves 5000:1 on/off contrast

• D4K40-RGB, 40,000 ANSI lumens

• Achieves 5000:1 on/off contrast

image alignment

D4K40 4K lenses

Produces >95% of the Rec. 2020 color space

• Produces >96% of the Rec. 2020 color space • Integrated Christie Twist warping and blending

• New Digital Convergence via remote control - easy

• Compatible with all Christie Boxer and Christie

Compatible with Christie Mystique™
Built-in Terra[®] SDVoE connectivity

- Integrated Christie Twist warping and blending
- Compatible with Christie Mystique, Guardian and Terra SDVoE
- Single phase 220V operation
- Compatible with most Christie 4K lenses
- Christie TruLife electronics delivering up to 4K at 120fps



Christie Eclipse - True HDR, 4K (4096 x 2160), fiber-coupled RGB pure laser projection system

- 2,000 to 26,000 ANSI lumens (configurable)
 Consists of fiber-coupled projector head, remote RGB laser light source, flexible and robust fiber, and chiller
 - Long-lasting, reliable laser light source offering 30,000 hours of optimal performance to 80% brightness
 - Various fiber lengths available from standard 33-ft (10 meters) up to 164-ft (50 meters)
 - Landscape 360 degrees and portrait orientation

- True HDR performance, achieving a 20,000,000:1 contrast ratio.
- Displays true blacks without any residual light
- Expansive color gamut approaches full Rec. 2020 / Rec. 2100 color space
- Christie TruLife electronics for high frame rate, 4K at 120fps and 3D processing
- Built-in warp and blend with Christie Twist
- Compatible with Christie Mystique and Terra SDVoE

Christie Mirage Series 3D stereoscopic projectors for visualization and virtual reality applications



Christie Mirage M Series - WUXGA (1920 x 1200) and HD (1920 x 1080)

- WU14K-M, 14,000 ISO lumens
- HD14K-M, 13,500 ISO lumens
- WU12K-M, 12,930 ISO lumens
- HD10K-M, 11,250 ISO lumens

- High-resolution, active stereo projection
- Portrait and landscape orientation
- Dust-sealed engine
- Dual mercury lamps for built-in redundancy
- Built-in warp and blend with Christie® Twist™
- Compatible with Christie Mystique[™]
- Supports various 3D interconnectivity formats
- 0.37:1 UST lens available



Christie Mirage 304K - 4K (4096 x 2160)

- Full 4K resolution with 29,000 ANSI lumens
- True 4K, 120Hz capable projector
- Christie TruLife[™] electronics
- Supports various 3D interconnectivity formats in true 120Hz 4K output
- Includes Twin DisplayPort and HDBaseT

- Built-in warp and blend with Christie Twist
- Compatible with Christie Mystique, Guardian and Terra[®] SDVoE
- Lightweight at 160lbs and omnidirectional deployment
- Near Field Communications (NFC) for lamp tracking
- 6 independent 450W Mercury lamps



Christie Mirage 4K40-RGB - 4K (4096 x 2160) - RGB pure laser

- Full 4K resolution with 40,000 ANSI lumens
- All-in-one, compact design no external chillers or laser racks
- 285lbs (130kg)
- Omnidirectional
- Illumination performance 20,000-30,000 hours based on brightness settings
- Christie TruLife electronics delivering 4K at 120fps, 2K at 240-480 fps and 3D processing
- Achieves 5000:1 on/off contrast
- Produces >95% of the Rec. 2020 color space
- Built-in warp and blend with Christie Twist
- Compatible with Christie Mystique, Guardian and Terra SDVoE • Single phase 220V operation
- Compatible with most Christie 4K lenses



Christie Mirage SST - Fiber-coupled RGB pure laser projection system - 4K (4096 x 2160)

- 35,000 ANSI lumens
- Consists of fiber-coupled projector head, remote RGB laser light source, flexible and robust fiber, and chiller
- Ultra-compact, lightweight projector head (113lbs/51kg) for unmatched system design freedom and installation flexibility
- Silent, long-lasting, reliable laser light source offering 30,000 hours of optimal performance to 80% brightness
- Various fiber lengths available from standard 33-ft (10 meters) up to 164-ft (50 meters)
- 360-degree operation, any axis (omnidirectional)

- Achieves 5000:1 on/off contrast with high-contrast lens
- Expansive color gamut approaches full Rec. 2020 color space • Christie TruLife electronics for high frame rate, 4K at 120fps
- and 3D processing • Optional software license for 480fps operation at 2K
- Built-in warp and blend with Christie Twist
- Compatible with Christie Mystique, Guardian and Terra SDVoE
- Compatible with all Christie 4K lenses, may require optional adapter

Projector management



Christie Conductor - Advanced monitoring and control software

- Monitor and control up to 256 Christie[®] 3DLP[®] projectors¹ on the same network from your laptop
- Quickly diagnose and resolve issues in real time
- Microsoft Windows application
- Exclusively for Christie 3DLP projectors, Conductor is available for download at no additional cost
- Health check and monitoring via list and heat map
- Sort and filter functionality
- One-click execution of repetitive processes
- Make remote firmware updates
- Automatically power-up and power-down projectors
- View the Web UI for any projector
- Remotely access interrogator logs

Warping and blending tools

Christie Twist - Warping and blending software **CH**kiSTIE

- Twist[™]
 - Embedded in Christie 3DLP and current HS Series 1DLP projectors , Christie Twist[™] lets you expertly edge blend and stack multiple images seamlessly on any 2D or 3D surface.
 - Precisely control the geometry of single or multiple projectors through an easy-to-use grid point/mesh interface.
 - Twist is a free download.
 - Upgrade to Twist Premium and Twist Pro for additional functionality and more complex projects.
- Twist is suitable for up to 6 arrayed projectors
- Twist Premium can manage up to 16 arrayed projectors and includes brightness uniformity and auto blending on flat or slightly curved projector arrays
- Twist Pro can manage an unlimited number of projectors. In addition to Twist Premium's features, Twist Pro enables auto blending on complex curved screens or domes

Christie Mystique - Automated camera-based alignment software for multi-projector displays

Mystique

- Accelerates and automates the alignment, blending and maintenance of multi-projector displays, including projector stacking
- Supports any screen type, and any number of projector channels
- Supports 3D projection mapping on buildings, landmarks and objects
- Available in single-camera and multi-camera packages that are customized to the specific application and screen shape
- Compatible with any media server or playback device when using Christie 3DLP® and Christie Twist-enabled HS Series 1DLP projectors
- Compatible with any projector¹ when used with Christie Pandoras Box
- Includes Mystique[™] Operate operational control tools designed for onsite operations teams. The easy-to-use, browser-based interface allows operators to manage system alignment and blending with minimal training. Integrated Rest API support offers third-party show control integration through a simple control interface

Mystique Lite

- With Mystique Lite and an inexpensive supported webcam you can warp and blend up to 3 Christie projectors² in a single horizontal projector array on a flat surface or screen with the click of a button.
- Exclusive to Christie projectors, Mystique Lite is available for download at no additional cost
- Easily upgrade to other tiers of the Mystique family.

Guardian

- An optional feature of Mystique, Christie Guardian monitors a blended projection system for any misalignment, automatically calibrating the image in real time, quickly, invisibly, and without interruption, even when content is playing
- Available on single-camera editions of Mystique
- Projectors supporting Guardian: Boxer 4K20, Boxer 4K30, Crimson Series, Griffyn 4K32-RGB, D4K40-RGB, Mirage 4K40-RGB, Roadie 4K40-RGB, Mirage 304K, Mirage SST

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

Copyright 2020 Christie Digital Systems USA, Inc. All rights reserved. All brand names and product names are trademarks, registered trademarks or tradenames of their respective holders. "Christie" is a trademark of Christie Digital Systems USA, Inc., registered in the United States of America and other countries. DLP® and the DLP logo are registered trademarks of Texas Instruments. Performance specifications are typical. Due to constant research, specifications are subject to change without notice. CD1420_Projection Products_LineCard_July-20_EN





