

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)

- 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
- 175lbs (79.4kg), <50dB at full brightness
- Omnidirectional
- Illumination performance - 10,000 hours
- Achieves 5000:1 on/off contrast
- Produces >96% of the Rec. 2020 color space
- Integrated Christie Twist warping and blending
- Compatible with Christie Mystique™
- Built-in Terra® SDVoE connectivity
- New Digital Convergence via remote control - easy image alignment
- Compatible with all Christie Boxer and Christie D4K40 4K lenses



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

- D4K40-RGB, 40,000 ANSI lumens
- Roadie 4K40-RGB
- All-in-one, compact design - no external chillers or laser racks
- D4K40-RGB - 285lbs (130kg), Roadie - 298lbs (135kg)
- Omnidirectional
- Illumination performance - 20,000-30,000 hours depending on brightness settings
- Achieves 5000:1 on/off contrast
- Produces >95% of the Rec. 2020 color space
- 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 240-480fps 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

- 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

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