



# Projection solutions and tools

## 1DLP

### Christie Captiva Series | Boardrooms | Classrooms | Conference rooms | Huddle spaces | Museums | Retail

Model(s)		Specifications	We thought of everything	QR code
<ul style="list-style-type: none"> <li>DWU500S</li> </ul>		<ul style="list-style-type: none"> <li>Illumination type: Laser phosphor</li> <li>Lumens: 4,500 ANSI / 5,000 ISO</li> <li>Resolution: WUXGA (1920 x 1200)</li> <li>Contrast ratio: 1,800:1</li> <li>Illumination performance: 20,000 hours to half-brightness</li> </ul>	<ul style="list-style-type: none"> <li>Reliable, easy to use, and economical</li> <li>Compact, light, and quiet</li> <li>One of the shortest throw distances, to maximize your space without sacrificing visual impact</li> <li>130-150" diagonal screen size</li> <li>Multiple orientation options including portrait plus 3D formats</li> <li>Instant on/off</li> </ul>	

### Christie Inspire Series | Boardrooms | Classrooms | Conference rooms | Museums

Model(s)		Specifications	We thought of everything	QR code
<ul style="list-style-type: none"> <li>DWU760-iS</li> <li>DWU760A-iS</li> <li>DWU860-iS</li> <li>DWU960-iS</li> <li>DWU960ST-iS</li> </ul>		<ul style="list-style-type: none"> <li>Illumination type: Laser phosphor</li> <li>Lumen range: 6,000 ANSI / 7,150 ISO - 8,100 ANSI / 9,600 ISO</li> <li>Resolution: WUXGA (1920 x 1200)</li> <li>Contrast ratio: 3,000,000:1 with Christie RealBlack enabled</li> <li>Illumination performance: 20,000 hours to half-brightness</li> <li>Integrated Christie Twist warping and blending software</li> </ul>	<ul style="list-style-type: none"> <li>Full-featured 1DLP projector with fixed, motorized zoom lens and an IP5X dust-resistant optical engine</li> <li>20,000 hours of reliable, virtually maintenance-free 24/7 operation</li> <li>Omnidirectional</li> <li>Eco Mode reduces brightness to 50%, extends lifetime, and results in quieter operation</li> <li>AMX and Crestron connectivity</li> <li>Select models are TAA-compliant</li> </ul>	

## 1DLP (continued)

### Christie GS Series | Conferences | Corporate | Education | Government | Museums | Worship

#### Model(s)

- DWU630-GS
- DWU880-GS
- DWU1100-GS



#### Specifications

- Illumination type: Laser phosphor
- Lumens range: 6,000 ANSI / 6,750 ISO - 9500 ANSI / 10,875 ISO
- Resolution: HD, WUXGA
- Contrast ratio: 3,000,000:1 with Christie® RealBlack™ technology enabled
- Illumination performance: 20,000 hours to half-brightness
- Integrated Christie Twist™ warping and blending software
- Compatible with Christie Mystique™ automated camera-based warping and blending alignment software

#### We thought of everything

- High-brightness, brilliant color and premium image quality
- Compact and light
- Wide range of lenses, including the new 0.65-0.75:1 Short Throw zoom lens
- Whisper-quiet 34dBA noise rating
- 24/7 operation
- TAA-compliant

#### QR code



### Christie HS Series | Corporate | Entertainment | Live events | Worship

#### Model(s)

- D13HD2-HS
- D13WU2-HS
- D16WU-HS
- D20HD-HS
- D20WU-HS
- 4K7-HS
- 4K10-HS



#### Specifications

- Illumination type: Laser phosphor
- Lumen range: 11,500 ANSI / 13,000 ISO - 18,500 ANSI / 20,600 ISO
- Resolutions: HD, WUXGA, 4K UHD
- Contrast ratio range: 750,000:1 - 2,000,000:1 with Christie® RealBlack™ enabled
- Illumination performance: Up to 20,000 hours to half-brightness
- Christie BoldColor™ for more lifelike color
- Integrated Christie Twist™ warping and blending software

#### We thought of everything

- One of our highest-performing 1DLP® projectors
- Offers a powerful, reliable, and cost-effective option for almost any high-use application
- Sets benchmarks in brightness, color accuracy, power requirements, and form factor
- Long-life laser light source
- Lens compatibility
- Comprehensive connectivity
- Select models are TAA-compliant

#### QR code



## 3DLP

### Christie Boxer Series | Attractions | Domes | Live events | Museums | Projection mapping | Sports venues | Staging

#### Model(s)

- Boxer 4K30



#### Specifications

- Illumination type: 6 x 450W NSH Mercury lamps
- Lumens: 29,000 ANSI / 32,500 ISO
- Resolution: Native 4K (4096 x 2160)
- Contrast ratio: 2,000:1
- Frame rate: 4K content at 24-60Hz
- Illumination performance: 1,500 hours of lamp-life to 70% brightness
- Electronics: Christie® TruLife™
- Optional Terra® SDVoE input card
- Integrated Twist™ warping and blending software

#### We thought of everything

- Six lamps provide redundant light source
- Single-phase power reduces set-up cost and complexity
- Omnidirectional for installation flexibility
- Full range of connectivity

#### QR code



### Christie Mirage 304K | Attractions | Automotive | Domes | Museums | National labs | Planetariums

#### Model(s)

- Mirage 304K



#### Specifications

- Illumination type: 6 x 450W NSH Mercury lamps
- Lumens: 29,000 ANSI
- Resolution: 4K (4096 x 2160)
- Contrast ratio: 2,000:1
- Frame rate: 4K content at 24-120Hz
- Illumination performance: 1,500 hours to 70% brightness
- Electronics: Christie TruLife
- Integrated Twist warping and blending software

#### We thought of everything

- Mercury lamps for more than double the life of Xenon illumination
- Omnidirectional and lightweight for increased design and installation flexibility
- Preview screen for at-a-glance status updates
- Integrated near field communication (NFC) for lamp info tracking

#### QR code



### Christie Crimson Series | Attractions | Auditoriums | Live events | Museums | Projection mapping | Sports venues

#### Model(s)

- Crimson HD31
- Crimson WU31



#### Specifications

- Illumination type: Laser phosphor
- Lumens: 28,000 ANSI / 31,500 ISO
- Resolutions: HD (1920 x 1080), WUXGA (1920 x 1200)
- Contrast ratio range: 1,800:1 - 2,000:1
- Frame rate: 24-60Hz
- Illumination performance: 20,000 hours to 50% brightness
- Electronics: Christie TruLife
- Christie BoldColor technology for lifelike color
- Integrated Twist warping and blending software

#### We thought of everything



- High-brightness, high-performance 3DLP® laser projector
- Long-life laser light source: Up to 20,000 hours of virtually maintenance-free operation
- Compact, lightweight, and rugged design
- Fully omnidirectional
- Select models are TAA-compliant

#### QR code





## 3DLP

### Christie M 4K Series | Attractions | Domes | Live events | Museums | Projection mapping | Sports venues | Staging

<p><b>Model(s)</b></p> <ul style="list-style-type: none"> <li>• M 4K25 RGB</li> </ul>		<p><b>Specifications</b></p> <ul style="list-style-type: none"> <li>• Illumination type: RGB pure laser</li> <li>• Lumens: 22,500 ANSI / 25,000 ISO</li> <li>• Resolution: 4K UHD (3840 x 2160)</li> <li>• Contrast ratio: 7,000:1 On/Off with optional high-contrast lens</li> <li>• Frame rate: 4K at 24-60Hz. 4K at 96-120Hz with Mirage option, and HD at up to 480Hz with Mirage Pro upgrade</li> <li>• Illumination performance: 50,000 hours at 50% brightness</li> <li>• Electronics: Christie® TruLife+™</li> <li>• Built-in Terra® SDVoE connectivity</li> <li>• Integrated Twist™ warping and blending software</li> </ul>	<p><b>We thought of everything</b></p> <ul style="list-style-type: none"> <li>• Electronic color convergence (ECC) gives you the ability to select red, green, or blue individually and converge via remote control</li> <li>• The intelligent lens system (ILS1) is compatible with legacy M, J, and Crimson Series projector lenses.</li> <li>• Our proprietary LiteLOC™ technology automatically manages your brightness over time in higher ambient temperatures and more humid environments to ensure your presentation is the same as day-one.</li> <li>• Operates on 220 VAC at full-brightness or 110 VAC at half-brightness, more than doubling the lifetime of the laser optical system (LOS).</li> </ul>	<p><b>QR code</b></p> 
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### Christie Griffyn Series | Attractions | Domes | Live events | Museums | Projection mapping | Sports venues | Staging

<p><b>Model(s)</b></p> <ul style="list-style-type: none"> <li>• Griffyn® 4K32-RGB</li> <li>• Griffyn® 4K50-RGB</li> </ul>		<p><b>Specifications</b></p> <ul style="list-style-type: none"> <li>• Illumination type: RGB pure laser</li> <li>• 4K32-RGB lumens: 30,000 ANSI / 34,000 ISO</li> <li>• 4K50-RGB lumens: 46,000 ANSI / 50,000 ISO</li> <li>• Resolution: 4K UHD (3840 x 2160)</li> <li>• Contrast ratio: 5,000:1 On/Off with high-contrast lens</li> <li>• Frame rate: 4K at 24-60Hz. 4K at 120Hz with Mirage option, and 2K at up to 480Hz with Mirage Pro upgrade</li> <li>• Illumination performance: 25,000 hours to 50% brightness</li> <li>• Electronics: Christie® TruLife+™</li> <li>• Built-in Terra® SDVoE connectivity</li> <li>• Integrated Twist™ warping and blending software</li> </ul>	<p><b>We thought of everything</b></p> <ul style="list-style-type: none"> <li>• All-in-one, compact design – No external chillers, laser racks or parts</li> <li>• Electronic color convergence (ECC) – Individually adjusts red, green, or blue for picture-perfect color alignment</li> <li>• Omnidirectional for unlimited flexibility</li> <li>• Quiet operation – Below 46dBA at maximum brightness</li> <li>• Expanded color gamut – Produces ~98% of Rec. 2020 color</li> <li>• Energy-efficient – Operates on 220V single-phase power for lower cost of ownership</li> </ul>	<p><b>QR code</b></p> 
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## 3DLP (continued)

### Christie D4K40-RGB | Attractions | Domes | Giant screens | Live events | Planetariums | Projection mapping

#### Model(s)

- D4K40-RGB



#### Specifications

- Illumination type: RGB pure laser
- Lumens: 40,000 ANSI / 45,000 ISO
- Resolution: 4K (4096 x 2160)
- Contrast ratio: 5,000:1 On/Off (with high-contrast lens)
- Frame rate: 4K content at 24-60Hz. Upgrade to Mirage 4K40-RGB for higher frame rates
- Illumination performance: 25,000 hours to half-brightness
- Electronics: Christie TruLife
- Terra SDVoE input card
- Integrated Twist warping and blending software

#### We thought of everything

- High-performance, RGB pure laser projector with an all-in-one, compact design - no external chillers or remote laser racks
- Omnidirectional
- High-contrast
- Expanded color gamut – Produces >96% of Rec. 2020 color
- More than double the color capacity of Rec. 709 projectors
- Compatible with most Christie 4K lenses

#### QR code



### Christie Mirage 4K40-RGB | Attractions | Domes | Museums | Planetariums | Projection mapping | Visualization

#### Model(s)

- Mirage 4K40-RGB



#### Specifications

- Illumination type: RGB pure laser
- Lumens: 40,000 ANSI / 45,000 ISO
- Resolution: 4K (4096 x 2160)
- Contrast ratio: 5,000:1
- Frame rate; 4K content at 120Hz, and 2K at up to 480Hz with Mirage Pro upgrade
- Illumination performance: 25,000 hours to 50% brightness
- Electronics Christie TruLife
- Built-in Terra SDVoE connectivity
- Integrated Twist warping and blending software

#### We thought of everything

- All-in-one, compact design - No external chillers or laser racks and a manageable weight (285lbs/130kg)
- Omnidirectional - For unlimited installation flexibility
- Reliable, stable light source
- High-contrast - For amazing depth of detail
- Expanded color gamut - Produces >95% of Rec. 2020 color for rich, vibrant visuals
- Energy-efficient - Consumes less power than any other 40,000 lumen RGB pure laser projector with 220V single-phase operation

#### QR code



## 6DLP

### Christie Eclipse | Attractions | Giant Screens | Domes | Planetariums

#### Model(s)

- Eclipse



#### Specifications

- Illumination type: RGB pure laser
- Architecture: Fiber-coupled projection system comprising projection head, laser unit and chiller
- Lumens: 9,000 lumens ANSI (configurable 2,000 to 9,000 lumens), 17,000 lumens ANSI, 25,000 lumens ANSI
- Resolution: 4K (4096 x 2160)
- Contrast ratio of 9,000 and 17,000 lumens models: 20,000,000:1 (sequential)
- Contrast ratio of 25,000 lumens model: 10,000,000:1 (sequential)
- Frame rate: 24-120Hz
- Christie TruLife electronics
- Illumination performance: 30,000 hours to 80% brightness
- Integrated Twist warping and blending software

#### We thought of everything



- Produces True HDR, 4K imagery on-screen, at both high and low brightness levels
- Unparalleled contrast ratio results in stunning imagery with incredible detail in extreme black and white ranges
- Makes 'video black' a thing of the past - displays true blacks without any residual light
- Eliminates the need for black-level blending adjustments and masking in multi-projector arrays
- Expanded color gamut - Approaches the full Rec. 2020 and Rec. 2100 color spaces
- Choose the brightness to suit your environment

#### QR code





## Warping and blending software

### Christie Twist | Attractions | Corporate | Education | Hospitality | Live events | Museums | Projection mapping

<p><b>Model(s)</b></p> <ul style="list-style-type: none"> <li>• Twist™</li> <li>• Twist Premium</li> <li>• Twist Pro</li> </ul>		<p><b>Specifications</b></p> <ul style="list-style-type: none"> <li>• Christie® Twist software is a free download. Easily upgrade to Twist Premium or Pro for more complex projects</li> <li>• Works with all Christie 3DLP® and 6DLP projectors, and Inspire Series and HS Series 1DLP® projectors</li> <li>• Number of arrayed projectors: Twist - 6; Premium - 16; Pro - unlimited</li> <li>• Number of control points: Twist - 81 grid points, Premium - 87 grid points/including 6 arbitrary, Pro - 1500 arbitrary or grid points</li> <li>• Brightness uniformity: Premium and Pro versions</li> <li>• Auto blending on flat or slightly curved screens (Wallpaper): Premium and Pro versions</li> <li>• Auto blending on complex curved screens (Field of View): Pro version only</li> <li>• Arbitrary point placement: Twist - no; Premium - 6; Pro - unlimited</li> </ul>	<p><b>We thought of everything</b></p> <ul style="list-style-type: none"> <li>• Warping and blending software you can use to manage multi-projector arrays to display virtually any image on any 2D or 3D surface</li> <li>• The Twist product family includes 3 tiers to cover a range of project complexity - from simple flat screen multi-projector warps and blends to highly multifaceted applications</li> <li>• Easily map pixels onto any projection surface</li> <li>• Maintain proper geometry and accurate pixel-to-pixel alignment through an easy-to-use grid point/mesh interface</li> <li>• Accommodates projector stacking</li> <li>• TAA-compliant</li> </ul>	<p><b>QR code</b></p> 
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### Christie Mystique Lite | Corporate | Education | Hospitality | Museums | Small live events | Worship



<p><b>Model(s)</b></p> <ul style="list-style-type: none"> <li>• Mystique™ Lite</li> </ul>		<p><b>Specifications</b></p> <ul style="list-style-type: none"> <li>• Available for download at no cost</li> <li>• Supported projectors: Christie Inspire Series, GS Series 880 and 1100, HS Series, Boxer® 4K30, Crimson Series, M 4K25 RGB, Griffyn® Series, D4K40-RGB, Mirage 304K / 4K40-RGB</li> <li>• Supports flat screens and surfaces only</li> <li>• Requires separate purchase from a third-party of either of these USB cameras: Logitech 920 or Logitech c920s</li> <li>• User interface: Microsoft Windows application with step-by-step process and real-time camera feedback</li> </ul>	<p><b>We thought of everything</b></p> <ul style="list-style-type: none"> <li>• Automated camera-based alignment software for simple set-ups</li> <li>• Warp and blend up to 3 supported Christie projectors in a single horizontal projector array on a flat surface or screen with the click of a button</li> <li>• So easy, anyone can use it. Auto-detects your webcam and projectors on the same network. Mark the corners of your screen and you're ready to go</li> <li>• Easily upgrade to other tiers of the Mystique family for larger arrays or more complex surfaces</li> <li>• TAA-compliant</li> </ul>	<p><b>QR code</b></p> 
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## Warping and blending software (continued)

### Christie Mystique | Attractions | Corporate | Education | Hospitality | Live events | Museums | Projection mapping



<p><b>Model(s)</b></p> <ul style="list-style-type: none"> <li>• Essentials</li> <li>• Pro Venue</li> <li>• Premium</li> <li>• Large Scale Experience</li> </ul>		<p><b>Specifications</b></p> <ul style="list-style-type: none"> <li>• Supported projectors: Christie® Inspire Series, DWU880-GS and DWU1100-GS models, HS Series, Boxer® 4K30, Crimson Series, M 4K25 RGB, Griffyn® Series, D4K40-RGB, Mirage 304K / 4K40-RGB, and Eclipse</li> <li>• Integrates directly with Christie Pandoras Box® Version 6 and higher, enabling automated camera-based alignment and calibration for large-scale projections, regardless of the projector you use</li> <li>• Available in single- and multi-camera packages customized to your application and screen</li> <li>• Choice of short, mid- and long-throw camera and lens options for maximum flexibility</li> <li>• Includes Mystique™ Operate user-friendly, browser-based interface to quickly re-align any projection scene that Mystique manages. Also provides developers with a robust set of Rest API commands</li> </ul>	<p><b>We thought of everything</b></p> <ul style="list-style-type: none"> <li>• Automated camera-based alignment and recalibration solution that lets you quickly install, align, stack, calibrate, and maintain multi-projection systems</li> <li>• Range of editions to support a wide variety of budgets, any screen type, and any number of projectors</li> <li>• Pro Venue Edition offers alignment for surfaces with fixed markings, supporting projection on sports playing surfaces or stages</li> <li>• Large Scale Experience Edition supports 3D projection mapping</li> <li>• Available with Essentials and Pro Venue Editions: Automated color and brightness uniformity and background compensation</li> <li>• Optional feature of Essentials and Pro Venue Editions: Christie Guardian for automatic detection and invisible, real-time correction of blended images</li> <li>• TAA-compliant</li> </ul>	<p><b>QR code</b></p> 
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### Christie Guardian | Corporate | Education | Hospitality | Live events | Museums | Worship



<p><b>Model(s)</b></p> <ul style="list-style-type: none"> <li>• Guardian</li> </ul>		<p><b>Specifications</b></p> <ul style="list-style-type: none"> <li>• An optional feature of Mystique - Essentials and Pro Venue Editions</li> <li>• Supported by these Christie projectors: Boxer 4K20, Boxer 4K30, Crimson Series, M 4K25 RGB, Griffyn® Series, D4K40-RGB, Mirage 304K / 4K40-RGB</li> <li>• Supports flat and cylindrical (curved) screens that a single camera can see</li> </ul>	<p><b>We thought of everything</b></p> <ul style="list-style-type: none"> <li>• Automatic detection and invisible correction of blended images</li> <li>• Constantly monitors a blended projection system for any image misalignment</li> <li>• If a misalignment is detected, Guardian automatically calibrates the image in real-time—quickly, invisibly, and without interruption—even while content is playing</li> <li>• Eliminates the need for visible, structured light patterns, so audiences are unaware of any issue</li> <li>• TAA-compliant</li> </ul>	<p><b>QR code</b></p> 
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## Projector management software

Christie Conductor   Live events   Rental and staging   Projection mapping   Attractions   Sports venues   Hospitality				
<p><b>Model(s)</b></p> <ul style="list-style-type: none"> <li>• Conductor</li> </ul>		<p><b>Specifications</b></p> <ul style="list-style-type: none"> <li>• Available to download at no cost</li> <li>• Monitors and controls up to 256 Christie® 3DLP® projectors on the same network</li> <li>• Supported projectors: Boxer® 4K30, Crimson Series, M 4K25 RGB, Griffyn® Series, D4K40-RGB, Mirage 304K / 4K40-RGB and Eclipse</li> <li>• Health check and monitoring via list and status map</li> <li>• Sort and filter functionality to view projector power, health, or shutter status</li> <li>• Demo mode for training</li> <li>• User interface: Microsoft Windows application</li> </ul>	<p><b>We thought of everything</b></p> <ul style="list-style-type: none"> <li>• Advanced monitoring and control software solution</li> <li>• Diagnose and resolve issues in real-time, even during a show</li> <li>• Instantly see exactly which projectors require attention with the user-friendly interface</li> <li>• Automatically power-up and power-down projectors</li> <li>• Remotely access interrogator logs</li> <li>• One-click execution of repetitive processes can save hours of manual work</li> <li>• Proactively perform remote firmware updates of many projectors at once - in minutes</li> <li>• View the Web UI for any projector from one central laptop</li> <li>• TAA-compliant</li> </ul>	<p><b>QR code</b></p> 

## Fiber solutions

Christie Link Transmitter   Live events   Rental and staging   Projection mapping   Attractions   Sports venues				
<p><b>Model(s)</b></p> <ul style="list-style-type: none"> <li>• Transmitter</li> </ul>		<p><b>Specifications</b></p> <ul style="list-style-type: none"> <li>• Input - 4K and HD via HDMI 2.0 / 2 x DisplayPort 1.2 inputs - supports HDCP 1.4 / 2 x HDMI 2.0 inputs - supports both HDCP 1.4 and HDCP 2.2</li> <li>• Output - Single- or multi-mode fiber types</li> <li>• Designed to work with any QSFP+ module</li> <li>• Use either single-mode - 1310nm or multi-mode - 850nm fibers, usually referred to as OM3 or OM4*</li> <li>• Configurations: 1-port, 2-port, dual-input 3D</li> <li>• Supported projectors: Boxer 4K30, Crimson Series, D4K40-RGB, Mirage 304K</li> </ul> <p>*Note: Christie doesn't carry fiber cables</p>	<p><b>We thought of everything</b></p> <ul style="list-style-type: none"> <li>• A fully integrated high-bandwidth fiber optic transmitter solution for long-range video transport</li> <li>• Sends up to 4K 120Hz signals over long distances (up to 6.2 miles/10km) directly into your projector on a single-fiber cable with no latency or compression</li> <li>• Manages EDIDs throughout the entire system to help ensure reliable performance</li> <li>• Onboard fiber input for direct point-to-point fiber connections support high-quality 4K</li> <li>• Onboard receiver with direct projector input simplifies installation—no need to install and power a remote receiver near the projector to run video cables</li> <li>• Network each transmitter to configure and monitor system status without physically reaching the device</li> <li>• Use multiple links to create blended, stacked, or tiled applications</li> </ul>	<p><b>QR code</b></p> 





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