

# Projection products line card

## 3LCD

### Christie AP Series - WUXGA (1920 x 1200) and WXGA (1280 x 800)



- Christie® LWU502, 5525 ISO lumens

- Affordable, feature-packed projectors with an unbeatably low total cost of ownership
- Long-life lamp up to 6000 hours (eco mode)
- Hybrid filter up to 10,000 hours
- AMX and Crestron compatibility
- Single connection with HDBaseT
- Basic edge-blending and image warping
- DICOM simulation mode
- Wireless capabilities (optional module)



- Christie LW502, 5525 ISO lumens
- Available in white only

### Christie D Series - WUXGA (1920 x 1200), HD (1920 x 1080) and WXGA (1280 x 800)



- LWU720i-D, 8100 ISO lumens
- LWU620i-D, 7000 ISO lumens
- LHD720i-D, 7650 ISO lumens
- LW751i-D, 8400 ISO lumens
- LW651i-D, 7300 ISO lumens
- Ships without a lens
- Available in black or white
- LW651i-D and LWU620i-D (white only)

- Long-life lamp
- D-Series suite of optional lenses
- Superior contrast at up to 20,000:1
- 3G-SDI connectivity (LWU720i-D and LHD720i-D only), portrait capable
- Single connection with HDBaseT, AMX, Crestron compatibility
- Basic warp/blend, digital image shift, advanced Color Management for image processing

## 1DLP

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



- Christie DHD400S, 3500 ISO lumens
- Available in black or white

- 0.25:1 Ultra Short Throw
- Lampless laser phosphor
- Instant on/off
- Portrait capable
- Optional touch capabilities
- Wireless connectivity
- Low cost of operation
- 24/7 capability

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






- Christie DWU951-Q, 9200 ISO lumens
- Christie DHD951-Q, 8800 ISO lumens


- Built-in, dual-color wheel can be selected at a touch of a button
- eClarity advanced image processing enhances content by improving sharpness, gloss and shading
- Portrait mode and 360 degree projection
- Blending or warping capabilities
- 24/7 capability
- High Dynamic Contrast Range (HDCR) technology for improved image quality in ambient-lit rooms

## 1DLP (continued)



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

	<ul style="list-style-type: none"> <li>• Christie DWU630-GS, 6750 ISO lumens</li> <li>• Christie DHD630-GS, 6125 ISO lumens</li> <li>• Christie DWU635-GS, 6750 ISO lumens</li> <li>• Christie DHD635-GS, 6125 ISO lumens</li> <li>• Available in white only</li> <li>• Ships without a lens</li> </ul>	<ul style="list-style-type: none"> <li>• Built-in warp<sup>1</sup>, blend and color matching</li> <li>• Laser light source up to 10,875 ISO lumens of light output</li> <li>• Christie RealBlack technology produces a 4,000,000:1 full on/off contrast ratio</li> <li>• Christie BoldColor Technology (850 and 1075 models only)</li> <li>• Compatible with all GS Series lenses</li> <li>• Noise rating of 36dBA</li> <li>• 24/7 operation</li> </ul>
	<ul style="list-style-type: none"> <li>• Christie DWU850-GS, 8400 ISO lumens</li> <li>• Christie DWU700-GS, 7250 ISO lumens</li> <li>• Christie DWU850-GS, 7750 ISO lumens</li> <li>• Christie DHD700-GS, 6625 ISO lumens</li> <li>• Available in black or white</li> <li>• Ships without a lens</li> </ul>	
	<ul style="list-style-type: none"> <li>• Christie DWU1075-GS, 10,875 ISO lumens</li> <li>• Christie DHD1075-GS, 10,000 ISO lumens</li> <li>• Available in black only</li> <li>• Ships without a lens</li> </ul>	

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


	<ul style="list-style-type: none"> <li>• Christie D12WU-H, 12,375 ISO lumens</li> <li>• Christie D12HD-H, 11,800 ISO lumens</li> </ul>	<ul style="list-style-type: none"> <li>• Perfect fit for boardrooms to auditoriums</li> <li>• Color integrity AND brightness performance all in one box</li> <li>• HD, WUXGA resolution</li> <li>• Built-in warping, blending and color correction</li> <li>• Easy integration - wide selection of inputs, Crestron and AMX compatible</li> <li>• Smallest, lightest and quietest in its class</li> <li>• 24/7 capability</li> </ul>
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### Christie HS Series - 4K (3840 x 2160), WUXGA (1920 x 1200) and HD (1920 x 1080) - Laser


	<ul style="list-style-type: none"> <li>• Christie 4K7-HS, 7600 ISO lumens</li> <li>• Christie 4K10-HS, 11,000 ISO lumens</li> <li>• Christie D13WU-HS, 13,500 ISO lumens</li> <li>• Christie D13HD-HS, 13,000 ISO lumens</li> <li>• Christie D16WU-HS, 17,400 ISO lumens</li> <li>• Christie D16HD-HS, 15,750 ISO lumens</li> <li>• Christie D20WU-HS, 20,600 ISO lumens</li> <li>• Christie D20HD-HS, 18,500 ISO lumens</li> <li>• Available in black only</li> </ul>	<ul style="list-style-type: none"> <li>• Christie BoldColor Technology</li> <li>• Long-life laser light source - Up to 20,000 hours</li> <li>• Blend and warp - Built-in compatibility with Christie Twist<sup>2</sup></li> <li>• Fully omnidirectional</li> <li>• Compatible with all Christie HS Series lenses</li> <li>• Full connectivity for popular formats</li> <li>• Wireless control from any smartphone or tablet utilizing Christie app</li> <li>• Integrated camera for auto warp, focus and zoom</li> </ul>
		

## 3DLP

### Christie M Series - WUXGA (1920 x 1200), HD (1920 x 1080), SXGA+ (1400 x 1000) and WXGA (1366 x 768)

	<ul style="list-style-type: none"> <li>• Roadster WU14K-M, 15,750 ISO lumens</li> <li>• Christie WU14K-M, 15,750 ISO lumens</li> <li>• Roadster HD14K-M, 15,180 ISO lumens</li> <li>• Christie HD14K-M, 15,180 ISO lumens</li> <li>• Roadster S+14K-M, 15,750 ISO lumens</li> <li>• Roadster WU12K-M, 12,930 ISO lumens</li> <li>• Christie WU12K-M, 12,930 ISO lumens</li> <li>• Roadster HD10K-M, 12,350 ISO lumens</li> <li>• Christie HD10K-M, 12,350 ISO lumens</li> </ul>	<ul style="list-style-type: none"> <li>• Quickly, easily, and cost effectively get back to full brightness at any time</li> <li>• Dual mercury lamps for built-in redundancy</li> <li>• Lamps can be changed while projector is on and in use</li> <li>• Embedded Christie Twist™ for precise warping and blending</li> <li>• Intelligent Lens System (ILST™) automatically recognizes and calibrates lens when it is installed</li> <li>• Dust-sealed engine - the unit can be run without filters however Christie recommends using filters for assured performance</li> <li>• Suite of 8 optional lenses</li> <li>• 3D upgradable</li> </ul>
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### Christie Crimson - WUXGA (1920 x 1200), HD (1920 x 1080) - Laser

	<ul style="list-style-type: none"> <li>• Christie Crimson WU25, 27,000 ISO lumens</li> <li>• Christie Crimson HD25, 27,000 ISO lumens</li> <li>• Laser phosphor with proprietary Christie BoldColor Technology for premium color performance</li> <li>• Uses M/J Series ILS lenses</li> </ul>	<ul style="list-style-type: none"> <li>• Built-in warp and blend with Christie Twist</li> <li>• Compatible with Christie Mystique™, Guardian and Terra SDVoE</li> <li>• Omnidirectional free range of orientation</li> <li>• Ultra-low maintenance with no lamps to replace</li> <li>• Meets REC.709 requirements</li> <li>• Christie TruLife™ electronics</li> <li>• High bandwidth multi-input card (HBMIC) with Christie Link fiber input</li> <li>• Numerous optional input cards provide the widest array of connectivity</li> <li>• Long life light source - 20,000 hours to 50% brightness</li> </ul>
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## 3DLP (continued)

### Christie Boxer Series - 4K (4096 x 2160) and 2K (2048 x 1080)



- Christie Boxer 4K30, 32,500 ISO lumens
- Christie Boxer 2K30, 32,500 ISO lumens
- Christie Boxer 4K20, 19,500 ISO lumens
- Christie Boxer 2K20, 22,000 ISO lumens

- Native pixel-perfect 4K resolution or 2K image processing at 60Hz
- 360 degree operation, any axis (omnidirectional)
- Integrated Christie Twist for warping and blending
- Compatible with Christie Mystique and Terra SDVoE
- Compatible with Christie Guardian (Boxer 4K20 and 4K30 models only)
- Integrated Near Field Communication (NFC) allows for lamp and projector information tracking
- Christie TruLife electronics
- High bandwidth multi-input card (HBMIC) with Christie Link fiber connector
- Numerous optional input cards provide the widest array of connectivity in its class
- Up to six independent lamps ensuring uptime
- Full suite of lenses

### Christie D4K40-RGB - 4K (4096 x 2160) - Laser



- Christie D4K40-RGB, 40,000 ISO lumens

- All-in-one, compact design - No external chillers or laser racks
- At 285lbs it's the smallest, lightest high-brightness laser projector available
- 30,000 hours of operation at 30,000 lumens and 15,000 hours at 40,000 lumens
- Achieves 5,000:1 ANSI contrast for amazing depth of detail
- Expanded color that replicates the Rec. 2020 color space
- Consumes less power than any other 40,000 lumen projector available
- Compatible with all but 2 Christie Boxer lenses
- Christie TruLife electronics built-in for powerful processing that delivers 120fps at 4K resolution
- Optional Christie Terra input card for integration into SDVoE networks

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



#### Christie Mirage WQ-L/WU-L - WQXGA (2560 x 1600) and WUXGA (1920 x 1200)

- Mirage WQ-L, 900 ISO lumens

- Mirage WU-L, 675 ISO lumens  $\pm$  10%, rated at 75-80% EBU color space depending on the lens

- True 120Hz 3D (60Hz per eye) or 120Hz via frame doubled content (30Hz per eye)

- High-performance 3D video content at 120Hz

- Solid-state, RGB LED-illuminated, stereoscopic projectors
- Dual-input 3D mode and passive to active conversion
- Any orientation mounting
- Available on a build-to-order basis with ruggedization options for motion-platform use, optional advanced features and system integration tools
- 24/7 capability
- Built-in warp and blend with Christie Twist



#### Christie Mirage M Series - WUXGA (1920 x 1200), HD (1920 x 1080) and SXGA+ (1400 x 1050)

- 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
- Supports various 3D interconnectivity formats





#### Mirage 4KLH - Native 4K, RGB pure laser

- RGB pure laser power, color and efficiency
- Highest brightness - scalable light up to 67,500 ISO lumens
- 30,000 hours to 80% brightness
- Christie 4KLH consists of projector head and rack-mounted laser modules

- 4K, 120Hz 3D projector
- Widest possible color gamut in projection
- Christie TruLife - the only electronics capable of 1.2Gpx/s video processing for real 4K, 120Hz
- Built-in warp and blend with Christie Twist

## 3DLP (continued)

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

	<b>Christie Mirage 304K – Full 4K (4096 x 2160) resolution</b>	<ul style="list-style-type: none"> <li>• High brightness, full 4K resolution with 32,626 ISO lumens</li> <li>• Up to six independent lamps ensuring uptime</li> </ul>	<ul style="list-style-type: none"> <li>• True 4K, 120Hz capable projector</li> <li>• Christie TruLife electronics capable of supporting 1.2Gpx/s video processing pipeline</li> <li>• Supports various 3D interconnectivity formats in true 120Hz 4K output</li> <li>• Includes Twin DisplayPort and HDBaseT</li> <li>• Built-in warp and blend with Christie Twist</li> <li>• Compatible with Christie Mystique, Guardian and Terra SDVoE</li> <li>• Lightweight at 160lbs and omnidirectional deployment</li> <li>• Near Field Communications (NFC) for lamp tracking</li> <li>• 6 x 450W Mercury lamps</li> </ul>
	<b>Christie Mirage 25 – WUXGA (1920 x 1200), HD (1920 x 1080) – Laser</b>	<ul style="list-style-type: none"> <li>• Christie Mirage WU25, 27,000 ISO lumens, 24,000 ISO lumens</li> <li>• Christie Mirage HD25, 27,000 ISO lumens, 24,000 ISO lumens</li> <li>• Laser Phosphor with proprietary Christie BoldColor Technology for premium color performance</li> <li>• Uses M/J Series ILS lenses</li> </ul>	<ul style="list-style-type: none"> <li>• Supports various 3D interconnectivity formats</li> <li>• Christie TruLife electronics capable of frame rates up to 120Hz</li> <li>• Built-in warp and blend with Christie Twist</li> <li>• Compatible with Christie Mystique, Guardian and Terra SDVoE</li> <li>• Omnidirectional free range of orientation</li> <li>• Long life light source – 20,000 hours to 50% brightness</li> </ul>

Customer service: 1 866 880 4462 • Technical support: 1 800 221 8025

<sup>1</sup> Not available in DWU630-GS and DHD630-GS.

<sup>2</sup> Built-in Christie Twist not available in D13WU-HS and D13HD-HS.

Three year warranty does not apply to Christie Mirage WU-L/WQ-L projectors. Specifications subject to change.

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