



**CHRISTIE®**

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Business Products Line Card

Updated as of April 2018


# Projection products line card

## 3LCD

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


	<ul style="list-style-type: none"> <li>• Christie® LWU502 5525 ISO lumens</li> </ul>	<ul style="list-style-type: none"> <li>• Affordable, feature-packed projectors with an unbeatably low total cost of ownership</li> <li>• Long-life lamp up to 6000 hours (eco mode)</li> <li>• Hybrid filter up to 10,000 hours</li> <li>• AMX and Crestron compatibility</li> <li>• Single connection with HDBaseT</li> <li>• Basic edge-blending and image warping</li> <li>• DICOM simulation mode</li> <li>• Wireless capabilities (optional module)</li> <li>• Available in white only</li> </ul>
	<ul style="list-style-type: none"> <li>• Christie LW502 5525 ISO lumens</li> </ul>	

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


	<ul style="list-style-type: none"> <li>• LWU720i-D 8100 ISO lumens</li> <li>• LWU620i-D 7000 ISO lumens</li> <li>• LHD720i-D 7650 ISO lumens</li> <li>• LW751i-D 7500 ANSI lumens</li> <li>• LW651i-D 6500 ANSI lumens</li> <li>• Ships without a lens</li> </ul>	<ul style="list-style-type: none"> <li>• Long-life lamp</li> <li>• D-Series suite of optional lenses</li> <li>• Superior contrast at up to 20,000:1</li> <li>• 3G-SDI connectivity (LWU720i-D and LHD720i-D only), portrait capable</li> <li>• Single connection with HDBaseT, AMX, Crestron compatibility</li> <li>• Basic warp/blend, digital image shift, advanced Color Management for image processing</li> <li>• Available in black or white. LW651i-D, and LWU620i-D (white only)</li> </ul>
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## 1DLP

### Christie Captiva Series – HD (1920 x 1080)



	<ul style="list-style-type: none"> <li>• Christie DHD400S 3500 ISO lumens</li> </ul>	<ul style="list-style-type: none"> <li>• 0.25:1 Ultra Short Throw</li> <li>• Lampless laser phosphor</li> <li>• Instant on/off</li> <li>• Portrait capable</li> <li>• Optional touch capabilities</li> <li>• Wireless connectivity</li> <li>• Low cost of operation</li> <li>• 24/7 capable</li> <li>• Available in black or white</li> </ul>
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### Christie GS Series – WUXGA (1920 x 1200) and HD (1920 x 1080)


	<ul style="list-style-type: none"> <li>• Christie DWU630-GS 6725 ISO lumens</li> <li>• Christie DHD630-GS 6125 ISO lumens</li> <li>• Available in white only</li> <li>• Ships without lens</li> </ul>	<ul style="list-style-type: none"> <li>• Laser Phosphor illumination</li> <li>• Best brightness in its class!</li> <li>• Unbeatable contrast – Christie RealBlack technology for an incredible 4,000,000:1 ratio</li> <li>• DWU630-GS: among the smallest and lightest in its class!</li> <li>• Utilizes seven lenses from G/GS-Series lens suite; plus, new Ultra Short Throw GS lens</li> <li>• Standard HDBaseT input</li> <li>• 24/7 capability</li> <li>• Precise HSG software color adjustments for Hue, Saturation and Gain</li> </ul>
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## 1DLP (continued)


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

	<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 BoldColor Technology (850 and 1075 models only)</li> <li>• Laser Phosphor illumination delivers accurate color reproduction</li> <li>• 2,000,000:1 contrast ratio with Christie RealBlack</li> <li>• Unique “Volcano” industrial design</li> <li>• Utilizes five lenses from G/GS-Series lens suite; plus, the new Ultra Short Throw GS lens</li> <li>• Powerful, mid-range warp and blend capabilities including camera-based correction</li> <li>• Precise HSG software color adjustments for Hue, Saturation and Gain</li> <li>• Lower than average dBA noise level</li> <li>• Convenient HDMI bottom location</li> <li>• 3G-SDI in and out</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 Q Series – WUXGA (1920 x 1200) and HD (1920 x 1080)

	<ul style="list-style-type: none"> <li>• Christie DWU951-Q 8900 center lumens</li> <li>• Christie DHD951-Q 8500 center lumens</li> </ul>	<ul style="list-style-type: none"> <li>• Built-in, dual-color wheel can be selected at a touch of a button</li> <li>• eClarity advanced image processing enhances content by improving sharpness, gloss and shading</li> <li>• Portrait mode and 360 degree projection</li> <li>• Blending or warping capabilities</li> <li>• 24/7 capability</li> <li>• High Dynamic Contrast Range (HDCR) technology for improved image quality in ambient-lit rooms</li> </ul>
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### Christie H Series – WUXGA (1920 x 1200) and HD (1920 x 1080)

	<ul style="list-style-type: none"> <li>• Christie D12WU-H 11,000 ANSI lumens</li> <li>• Christie D12HD-H 10,500 ANSI 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 – WUXGA (1920 x 1200) and HD (1920 x 1080)

	<ul style="list-style-type: none"> <li>• Christie D13WU-HS, 13,500 ISO lumens, 12,000 ANSI lumens</li> <li>• Christie D13HD-HS, 13,500 ISO lumens, 11,500 ANSI lumens</li> </ul>	<ul style="list-style-type: none"> <li>• Proprietary Christie BoldColor Technology delivers amazing color performance and full brightness at the same time</li> <li>• Sealed illumination and DMD for long, reliable image performance</li> <li>• 20,000 hours of life (no lamps)</li> <li>• HD or WUXGA resolutions</li> <li>• Small, light weight and quiet</li> <li>• Manual or automatic stacking, warping and/or blending</li> <li>• 360 degree operation</li> <li>• 24/7 capability</li> </ul>
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## 3DLP

### Christie M Series – WUXGA (1920 x 1200), HD (1920 x 1080), SXGA+ (1400 x 100) and WXGA (1366 x 768)



- Roadster WU14K-M 14,000 center lumens
- Christie WU14K-M 14,000 center lumens
- Roadster HD14K-M 13,500 center lumens
- Christie HD14K-M 13,500 center lumens
- Roadster S+14K-M 14,000 center lumens
- Roadster WU12K-M 11,500 center lumens
- Christie WU12K-M 11,500 center lumens
- Roadster HD10K-M 11,000 center lumens
- Christie HD10K-M 11,000 center lumens
- Christie WU7K-M 6930 center lumens
- Christie HD6K-M 6600 center lumens

- Quickly, easily, and cost effectively get back to full brightness at any time
- Dual mercury lamps for built-in redundancy
- Lamps can be changed while projector is on and in use
- Embedded Christie Twist™ for precise warping and blending
- Intelligent Lens System (ILS™) automatically recognizes and calibrates lens when it is installed
- Dust-sealed engine, filter-free design ensures image quality is maintained
- Suite of 8 optional lenses
- 3D upgradable

### Christie J Series – WUXGA (1920 x 1200), HD (1920 x 1080) and SXGA+ (1400 x 1050)



- Roadster WU20K-J 20,000 center lumens
- Roadster HD20K-J 20,000 center lumens
- Roadster S+22K-J 22,000 center lumens

- High-performance Xenon lamp for extra wide color performance
- 1600-2000:1 contrast ratio
- Embedded Christie Twist
- Intelligent Lens System (ILS) to recall zoom, focus and offset positions
- Dust-sealed engine
- User-replaceable lamps
- Portrait display capabilities
- Optional yellow notch filter
- Compatibility with legacy accessories (some exceptions apply)
- Suite of 8 optional lenses
- 3D upgradable

### Christie Crimson - WUXGA (1920 x 1200), HD (1920 x 1080)



- Christie Crimson WU25, up to 25,000 ISO lumens (23,000 center lumens, 22,300 ANSI lumens)
- Christie Crimson HD25, up to 23,300 ISO lumens (21,000 center lumens, 20,000 ANSI lumens)
- Laser phosphor with proprietary Christie BoldColor Technology for premium color performance
- Uses M/J Series ILS lenses
- Long life light source - 20,000 hours to 50% brightness

- Built-in warp and blend with Christie Twist
- Compatible with Christie Mystique and Terra SDVoE
- Omnidirectional free range of orientation
- Ultra-low maintenance with no lamps to replace
- Meets DCI P3 and REC.709 requirements
- Christie TruLife™ electronics
- High bandwidth multi-input card (HBMIC) with Christie Link fiber input
- Numerous optional input cards provide the widest array of connectivity

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



- Christie Boxer 4K30 32,500 ISO lumens (30,000 center lumens, 29,000 ANSI lumens)
- Christie Boxer 2K30 32,500 ISO lumens (30,000 center lumens, 29,000 ANSI lumens)
- Christie Boxer 4K20 19,500 ISO lumens (20,000 center lumens, 22,000 ANSI lumens)
- Christie Boxer 2K20 22,000 ISO lumens (20,000 center lumens, 19,500 ANSI 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
- 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 Roadie Series – 4K (4096 x 2160)



- Roadie 4K45 45,000 center lumens

- Native 4K resolution
- 60Hz high frame rate (60 fps) processing (120Hz upgrade available)
- Integrated Christie Twist for warping and blending
- Road-ready ruggedness

### Christie D4K2560, Christie D4K3560 – 4K (4096 x 2160)



- Christie D4K3560 32,500 ANSI lumens
- Christie D4K2560 22,500 ANSI lumens

- Native 4K resolution
- 60Hz high frame rate (60 fps) processing (120Hz upgrade available)
- Integrated Christie Twist for warping and blending
- Flexible input option
- Christie TruLife electronics
- User-replaceable lamps
- Motorized lens mount

## 3DLP (continued)




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

- RGB pure laser, laser phosphor or lamp-based, 3D stereoscopic projectors
- Embedded Christie® Twist™ for warping and blending
- Versatile input options for desired connectivity configuration
- Consult your Christie representative for pricing

	Christie Mirage WQ-L/WU-L - WQXGA (2560 x 1600) and WUXGA (1920 x 1200)		
	<ul style="list-style-type: none"> <li>• Mirage WQ-L 800 ANSI lumens</li> <li>• Mirage WU-L 600 ANSI lumens ± 10%, rated at 75-80% EBU color space depending on the lens</li> </ul>	<ul style="list-style-type: none"> <li>• True 120Hz 3D (60Hz per eye) or 120Hz via frame doubled content (30Hz per eye)</li> <li>• High-performance 3D video content at 120Hz</li> </ul>	<ul style="list-style-type: none"> <li>• Solid-state, RGB LED-illuminated, stereoscopic projectors</li> <li>• Dual-input 3D mode and passive to active conversion</li> <li>• Any orientation mounting</li> <li>• Available on a build-to-order basis with ruggedization options for motion-platform use, optional advanced features and system integration tools</li> <li>• 24/7 capability</li> <li>• Two year warranty</li> </ul>
	Christie Mirage M Series - WUXGA (1920 x 1200), HD (1920 x 1080) and SXGA+ (1400 x 1050)		
	<ul style="list-style-type: none"> <li>• WU14K-M 12,500 ANSI lumens</li> <li>• HD14K-M 12,000 ANSI lumens</li> <li>• WU12K-M 11,500 ANSI lumens</li> <li>• HD10K-M 10,000 ANSI lumens</li> <li>• WU7K-M 6300 ANSI lumens</li> <li>• HD6K-M 6000 ANSI lumens</li> </ul>	<ul style="list-style-type: none"> <li>• High-resolution, active stereo projection</li> <li>• Portrait and landscape orientation</li> <li>• Dust-sealed engine</li> <li>• Dual mercury lamps for built-in redundancy</li> </ul>	
	Christie Mirage J Series - WUXGA (1920 x 1200), HD (1920 x 1080) and SXGA+ (1400 x 1050)		
	<ul style="list-style-type: none"> <li>• WU20K-J 18,000 ANSI lumens</li> <li>• HD20K-J 18,000 ANSI lumens</li> <li>• S+22K-J 20,000 ANSI lumens</li> </ul>	<ul style="list-style-type: none"> <li>• Full resolution at a native frame rate up to 120Hz</li> <li>• Dual-input 3D</li> <li>• Rugged, compact chassis</li> <li>• Portrait and landscape orientation</li> <li>• Dust-sealed engine</li> <li>• High-performance Xenon lamp</li> </ul>	
	Christie Mirage 4K - Full 4K (4096 x 2160) resolution at 120Hz for 3D		
	<ul style="list-style-type: none"> <li>• 4K35 9000 up to 32,500 ANSI lumens – lamp choices: 2.0kW, 3.0kW, 4.5kW and 6.0kW</li> <li>• 4K25 9000 up to 22,500 ANSI lumens – lamp choices: 2.0kW, 3.0kW and 3.0kW SD</li> </ul>	<ul style="list-style-type: none"> <li>• Christie TruLife™ electronics</li> <li>• Unprecedented image fidelity</li> <li>• Supports various 3D interconnectivity formats</li> <li>• Supports true 2K scaling to 4K</li> <li>• 24/7 use capability</li> <li>• Xenon bubble lamp</li> </ul>	

## 3DLP (continued)

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

	<p>Mirage 4KLH – Native 4K, RGB pure laser</p> <ul style="list-style-type: none"><li>• RGB pure laser power, color and efficiency</li><li>• Highest brightness - scalable light up to 60,000 lumens</li><li>• 30,000 hours to 80% brightness</li><li>• Christie 4KLH consists of projector head and rack-mounted laser modules</li></ul>	<ul style="list-style-type: none"><li>• 4K, 120Hz 3D projector</li><li>• Widest possible color gamut in projection</li><li>• Christie TruLife™ – the only electronics capable of 1.2Gpx/s video processing for real 4K, 120Hz</li></ul>
	<p>Christie Mirage 304K – Full 4K (4096 x 2160) resolution</p> <ul style="list-style-type: none"><li>• High brightness, full 4K resolution with 29,000 ANSI lumens</li></ul>	<ul style="list-style-type: none"><li>• Up to six independent lamps ensuring uptime</li><li>• Only true 4K, 120Hz capable projector in the industry</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>• Lightweight at 160lbs and omnidirectional deployment</li><li>• Near Field Communications (NFC) for lamp tracking</li><li>• 6 x 450W Mercury lamps</li></ul>
	<p>Christie Mirage 25 – WUXGA (1920 x 1200), HD (1920 x 1080)</p> <ul style="list-style-type: none"><li>• Christie Mirage WU25, up to 25,000 ISO lumens (23,000 center lumens, 22,300 ANSI lumens)</li><li>• Christie Mirage HD25, 23,300 ISO lumens (21,000 center lumens, 20,000 ANSI lumens)</li><li>• Laser Phosphor with proprietary Christie BoldColor Technology for premium color performance</li><li>• Uses M/J Series ILS lenses</li><li>• Long life light source - 20,000 hours to 50% brightness</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>• Christie Mystique compatible with embedded Christie Twist™</li><li>• Omnidirectional free range of orientation</li></ul>

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



# Digital signage line card

## 1-chip DLP, rear-projection LED displays

### Christie MicroTiles (720 x 540 native resolution per tile)

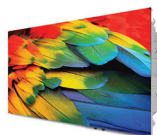


- Modular video 'building blocks' for any size, any shape display
- 20" diagonal display, 10" deep
- Virtually seamless
- True 24/7 operation

- Pixel pitch 0.567mm x 0.567mm
- Wide color space 115%
- Color temperature 3200–9600K
- 600 nits (cd/m<sup>2</sup>)
- Three years parts and labor limited warranty
- Landscape or portrait capable
- Front accessible for servicing

## Christie Velvet indoor LED tiles

### Christie Velvet Apex Series



- Christie LED009-AL, LED012-A2L, LED012-AP, LED016-A2L, LED019-A2L and LED025-A2L
- Seamless, modular tiles, scalable, easy assembly
- High reliability and energy efficient
- Long-life, maintenance-free operation, tested and proven compliant
- True 24/7 operation
- Solid-state design, 16:9 aspect ratio for native HD and UHD resolutions
- Our highest image quality - refresh rate, uniformity, color space, fill factor and coverage ratio
- Featuring 4K@60Hz resolution, HDR10 compatibility (A2L models only)

- Pixel pitch 0.9mm, 1.2mm, 1.6mm, 1.9mm, 2.5mm
- High brightness 1000 nits (cd/m<sup>2</sup>) for all models except the 0.9mm which is 800 nits (cd/m<sup>2</sup>)
- LED lifespan 100,000 hours to half brightness
- Die-cast aluminum cabinet
- Remote and redundant power supply
- 100% front serviceable, ADA compliant
- Advanced monitoring, Apex intelligent module
- Three years parts and labor limited warranty

### Christie Velvet CorePlus Series



- Christie LED012-CP-I/R, LED014-CP-I/R, LED019-CP-I/R, LED024-CP-I/R, LED030-CP-I and LED040-CP-I
- Seamless, modular tiles, scalable, easy assembly
- High reliability and energy efficient
- Long-life, maintenance-free operation, tested and proven compliant
- True 24/7 operation
- Solid-state design, 8:9 aspect ratio can be combined for native HD and UHD resolutions; 4K@60Hz video input

- Pixel pitch 1.2mm, 1.4mm, 1.9mm, 2.4mm, 3.0mm, 4.0mm
- Brightness of 600 nits (cd/m<sup>2</sup>)
- LED lifespan 100,000 hours to half brightness
- Die-cast aluminum cabinet
- Remote and on-board power options
- Install and service completely from front OR back; ADA compliant with direct mount system
- Three years parts and labor limited warranty

### Christie Velvet Merit Series



- Christie LED015-M, LED019-M, LED025-M, LED030-M and LED040-M
- Seamless, modular tiles, scalable, easy assembly
- High reliability and energy efficient
- Long-life, maintenance-free operation, tested and proven compliant
- True 24/7 operation
- Solid-state design, 1:1 aspect ratio
- High fill factor and coverage ratio

- Pixel pitch 1.5mm, 1.9mm, 2.5mm, 3.0mm, 4.0mm
- High brightness 800 nits (cd/m<sup>2</sup>)
- Wide color space 110% NTSC
- LED lifespan 100,000 hours to half brightness
- Die-cast aluminum cabinet
- Front and rear service only
- Three years parts and labor limited warranty

## LCD indoor panels for video walls

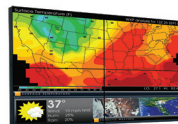
### Performance Series (1920 x 1080)



- Christie® FHD492-XV 49" and FHD552-XV 55" LCD panels
- Commercial-grade LCD display technology
- Narrow bezel 13mm combined
- Shallow profile
- Designed for 24/7 operation

- Edge-lit LED technology
- 1.07 billion colors
- 1300:1 full field contrast
- 500 nits (cd/m<sup>2</sup>) typical
- Landscape or portrait capable
- Built-in Open Pluggable Specification (OPS) slot

### Ultra Series (1920 x 1080)



- Christie FHD552-X 55" LCD panel
- Commercial-grade LCD display technology
- Ultra-narrow bezel 3.5mm combined
- Shallow profile 3.19"

- Direct LED backlight
- 1.07 billion colors
- 1400:1 full field contrast
- 500 nits (cd/m<sup>2</sup>) maximum
- Landscape or portrait capable

### Extreme Series (1920 x 1080)



- Christie FHD553-XE, FHD553-XE-H, FHD553-XE-R and FHD553-XE-HR 55" LCD panels
- Extreme-narrow bezel 1.7mm combined
- Installed depth of less than 4" with optional 6-axis mount that complies with US ADA regulations
- Advanced panel matching and built-in video wall scaling
- Smart Light Control for uniformity and consistency
- Active panel health and alert monitoring
- Designed for 24/7 operation

- Direct LED backlight
- Onboard power; remote and redundant power option available
- Native 4K support
- Edge-to-Edge uniformity compensation
- 4000:1 full field contrast
- Brightness options include 500 or 700 nits (cd/m<sup>2</sup>) typical
- Landscape or portrait capable
- Built-in Open Pluggable Specification (OPS) slot

## LCD panels (continued)

### Christie Access Series indoor discrete LCD panels – UHD (3840 x 2160)



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| <ul style="list-style-type: none"> <li>• Christie UHD551-L 55" and UHD651-L 65" LCD panels</li> <li>• UHD – supports native 3840 x 2160 content at 60Hz</li> <li>• Exceptionally high image quality</li> <li>• Commercial-grade LCD display technology</li> <li>• Designed for 16/7 operation</li> <li>• Miracast device connectivity</li> </ul> | <ul style="list-style-type: none"> <li>• Direct-lit LED</li> <li>• 1200:1 full field contrast (55") / 4000:1 full field contrast (65")</li> <li>• 400 nits (cd/m<sup>2</sup>) typical</li> <li>• Landscape orientation</li> <li>• Anti-glare glass coating</li> <li>• Built-in Open Pluggable Specification (OPS) slot</li> </ul>                      |
| <ul style="list-style-type: none"> <li>• Christie UHD751-P 75" and UHD861-P 86" LCD panels</li> <li>• UHD – supports native 3840 x 2160 content at 60Hz</li> <li>• Exceptionally high image quality</li> <li>• Commercial-grade LCD display technology</li> <li>• Designed for 24/7 operation</li> <li>• Miracast device connectivity</li> </ul> | <ul style="list-style-type: none"> <li>• Direct-lit LED</li> <li>• 1200:1 full field contrast</li> <li>• 400 nits (cd/m<sup>2</sup>) typical (75"); 500 nits (cd/m<sup>2</sup>) typical (86")</li> <li>• Portrait and landscape orientation</li> <li>• Anti-glare glass coating</li> <li>• Built-in Open Pluggable Specification (OPS) slot</li> </ul> |

### Christie indoor large format discrete LCD panels – UHD (3840 x 2160)



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| <ul style="list-style-type: none"> <li>• Christie FHQ981-L 98" LCD display</li> <li>• UHD – supports native 3840 x 2160 (16:9) content at 120Hz (MultiWindow resolution is 1080 at 60Hz)</li> <li>• Exceptionally high image quality</li> <li>• Built-in Motion Estimation Motion Compensation (MEMC)</li> <li>• MultiWindow capability for Dual or Quad content</li> <li>• Commercial-grade LCD display technology</li> </ul> | <ul style="list-style-type: none"> <li>• Built-in Open Pluggable Specification (OPS) slot</li> <li>• Direct LED backlight</li> <li>• 320 nits (cd/m<sup>2</sup>) typical</li> <li>• 1.06 billion colors – 1000:1 full field contrast</li> <li>• Anti-glare glass coating</li> <li>• Landscape orientation</li> <li>• Designed for 24/7 operation</li> </ul> |
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## Display wall cubes

### Christie Entero HB display wall cubes



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| <ul style="list-style-type: none"> <li>• High-brightness; with up to 1350 lumens capability</li> <li>• DLP® display technology – deep contrast and native resolutions ranging from SXGA+ to HD and WUXGA</li> <li>• Wi-Fi® enabled; wirelessly control and manage individual displays, and entire display wall</li> <li>• Standard and custom-sized stackable display cubes, screens and systems ranging from 50" to 80" diagonal</li> </ul> | <ul style="list-style-type: none"> <li>• Front access design – motorized remote control and a release-and-lift system for the screen for front-access service and maintenance</li> <li>• LED solid-state illumination technology – advanced cooling design for long life and ultra-stable operation</li> <li>• Discrete, LED-based light engines/kits for retrofitting existing display walls</li> <li>• Ultra-narrow adjustable bezel 0.2-1.0mm</li> <li>• High reliability</li> </ul> |
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## Multi-touch interactivity

### Christie Interactivity Kit



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| <ul style="list-style-type: none"> <li>• Transforms any large-format video wall into a multi-touch surface</li> <li>• Designed in pieces that fit around the display perimeter</li> <li>• Uses Baanto™ ShadowSense™ technology</li> <li>• Supports finger-based gestures such as flicking, pinching, rotating and scrolling</li> <li>• Configurable up to 84 different sizes</li> </ul> | <ul style="list-style-type: none"> <li>• Surface width: 3-16 modules; 48.19-257.01" (1224-6528mm)</li> <li>• Surface height: 1-6 modules; 12.05-72.28" (306-1836mm)</li> <li>• Maximum surface size: 129 sq.ft. (11.99m<sup>2</sup>)</li> <li>• Simultaneous touches: varies with width, 3 touches typical per 2 module widths, up to a maximum of 18 touches</li> <li>• Recognized by Windows® 7/8 as a multi-touch device</li> <li>• Connects to USB port. No drivers required</li> </ul> |
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## Image Processors

### Christie Spyder X20



- Video processor and presentation switcher
- Processes the largest image resolutions of any comparable device, including 3G SDI and dual-link DVI resolutions up to 2560 x 1600, and 4K at 59.94 FPS progressive
- Integrated routing matrix routes any input to any output without requiring external equipment
- Integrated source monitor – multiple external monitors are not required
- Live preview monitoring at full frame rates

### Christie Spyder X80



- 80 megapixel processing power with unmatched processing in true 4K@60Hz
- Single-cable, 4K@60Hz performance reduces the need for additional channels and cables.
- Extremely-low latency
- Flexible and scalable I/O architecture
- Easy management of EDID across the entire system to ensure adaptability across multiple sources and displays.
- Christie Spyder Studio client software (GUI)

### Christie Terra



- Zero-frame latency to enable natural, real-time monitoring, communication and collaboration among users as well as simultaneous response and control of all networked devices
- Uncompressed AV processing that maintains 4:4:4 quality from source to display
- Video resolution support up to 4K@60Hz
- Complete AV and control connectivity that supports video, audio, RS-232, IR control, Gigabit Ethernet and USB
- System scalability: uses off-the-shelf 10G Ethernet components
- High-quality processing for video wall magnification and multi-viewer applications
- Endpoints can access and control AV sources using keyboard and mouse interfaces
- 10G network high-bandwidth switching and universal cable plant transmitting over standardized network protocols
- Easy management of EDID and HDCP across the entire system to ensure adaptability across multiple sources and displays
- Interoperable with third-party SDVoE compliant devices

### Christie Phoenix



- Build networked systems that include multiple displays each with up to 128 screens per video wall, multiple desktops and users
- Distributed architecture ensures no central point of failure
- Supports a variety of network sources including HD cameras, AV encoders, Network Video Recorders (NVR) and desktop capture streams, including easy integration with ONVIF compliant IP cameras
- Simple web-based setup and configuration
- Phoenix Desktop client is an easy-to-use and comprehensive programming, display management and source viewing application
- Full system monitoring including network readiness indicator provides visual feedback that the network has been configured to accept multicast traffic
- Display array and audio-video synchronizing
- Configuration and programming tools for managing, accessing and searching thousands of sources efficiently
- Managed user access to displays and sources
- Phoenix Quick Control allows users to select layouts and change sources quickly from a PC, tablet or smartphone

### Christie Phoenix EP



- Part of a complete end-to-end solution
- Energy efficient
- Simplified and cost-effective cabling system
- Offers an efficient solution for systems with more displays than sources
- Network distribution ensures no signal loss or distance limitations for increased design and installation flexibility
- Highly reliable with no single point of failure
- Easy to install and use
- Compact form factor

### Christie Phoenix Quad-T



- Adds four 4K inputs per unit to a Phoenix system, which makes expanding your monitoring capabilities quick and easy.
- Energy efficient
- Cost Effective
- Adds inputs to the Christie Phoenix platform without additional Phoenix Nodes.
- Flexibility and scalability to acquire high quality remote video and control signals
- HDCP Compliant

## Corporate offices

Christie Digital Systems USA, Inc.  
Cypress  
ph: 714 236 8610

Christie Digital Systems Canada Inc.  
Kitchener  
ph: 519 744 8005

## Worldwide offices

Australia  
ph: +61 (0) 7 3624 4888

Brazil  
ph: +55 (11) 2548 4753

China (Beijing)  
ph: +86 10 6561 0240

China (Shanghai)  
ph: +86 21 6030 0500

Colombia  
ph: +57 (318) 44 3179

France  
ph: +33 (0) 1 41 21 44 04

Germany  
ph: +49 2161 566200

India  
ph: +91 (080) 6708 9999

Japan (Tokyo)  
ph: +81 3 3599 7481

Korea (Seoul)  
ph: +82 2 702 1601

Mexico  
ph: +52 55-4744-1790

Middle East  
ph: +971 (0) 4 503 6800

Republic of South Africa  
ph: +27 11 251 0000

Singapore  
ph: +65 6877 8737

Spain  
ph: +34 91 633 9990

United Kingdom  
ph: +44 (0) 118 977 8000

United States (Arizona)  
ph: 602 943 5700

## Independent sales consultant offices

Italy  
ph: +39 (0) 2 9902 1161

Russia  
ph: +7 (495) 930-8961



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



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