

# Christie HoloStation

3D simulation and training environments  
Architectural and industrial design  
Maintenance and service training  
Manufacturing

Medical training  
Museums and education  
Oil and gas exploration

Product design reviews  
Scientific research  
Topographical analysis



## 3D immersion, where you need it

The Christie® HoloStation is a personal visualization solution that displays up to 16.8 Megapixels of data in a 3D stereoscopic and interactive tracked environment, all in a compact footprint that fits into nearly any cubicle or lab in any facility. It is easy to deploy, completely self-contained and easy to use.

Offering up to 120Hz native frame rate of active stereo projection for advanced 3D performance with reduced overall operational costs, the Christie HoloStation delivers, high-resolution, high-performance 3D visualization with low maintenance and a low cost of ownership for the most innovative personal immersive display solution on the market.

The Christie HoloStation packs high performance visual fidelity like a full size CAVE™ in a footprint that can be deployed in many applications, delivering:

- High-performance 3D active stereo visualization
- Low maintenance and low cost of ownership
- Perspective head tracking and interactive tools
- No facility modifications required
- Completely self-contained, just add power
- Fits into a space as small as a cubicle or small office

**CHRISTIE®**

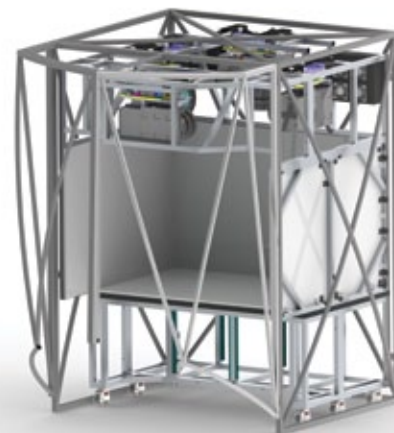
The compact footprint of this workstation makes it possible to deploy highly immersive technology in constrained environments quickly and easily. Self-contained with uncompromising visualization performance, the design incorporates projection displays, screens, tracking and interactive technology in an all-inclusive package.

The Christie HoloStation lets you deploy high-performance immersive in collaborative office spaces, on the production floor in factories or in engineering department laboratories.

Christie HoloStation	
Aspect ratio	<ul style="list-style-type: none"> <li>• 16:10 x 2, 1.3:1 x 2</li> <li>• High-resolution, high-pixel density</li> </ul>
Screen size and type	<ul style="list-style-type: none"> <li>• Hard screen front projected</li> </ul>
Display technology	<ul style="list-style-type: none"> <li>• 3D stereoscopic/advanced visualization solutions designed and developed based on the latest in solid state illumination</li> <li>• Christie Mirage WU-L DLP® projection featuring 60,000 hour LED technology illumination</li> </ul>
Resolution per facet	<ul style="list-style-type: none"> <li>• 1920 x 1200 per facet x 2, 1600 x 1200 x 2 (16.8 mpixel total, 8.4 mpixel per eye), Input native frame rate of 96-120Hz via Dual Link DVI or dual input 3D or 48-60Hz if frame doubled; 96-120Hz native output</li> </ul>
Floor footprint dimension (WxDxH)	<ul style="list-style-type: none"> <li>• 85 x 108 x 101" (216 x 274 x 257cm)</li> </ul>
Area of extended roof section (WxD)	<ul style="list-style-type: none"> <li>• 76 x 52" (194 x 132cm)</li> </ul>
Minimum recommended operation/installation room size (WxDxH)	<ul style="list-style-type: none"> <li>• 120 x 172 x 108" minimum recommended space (305 x 437 x 274cm)</li> </ul>
Table top height	<ul style="list-style-type: none"> <li>• 33" (84cm)</li> </ul>
Head clearance	<ul style="list-style-type: none"> <li>• 6' 8" (203cm) (meaning where you stand)</li> </ul>
Supported computer platforms	<ul style="list-style-type: none"> <li>• Linux or Windows-based</li> <li>• Windows 7 64bit OS standard</li> </ul>
Video	<ul style="list-style-type: none"> <li>• High-performance cabling to maintain proper signal quality included</li> </ul>
Tracking	<ul style="list-style-type: none"> <li>• Included with standard optical wireless user tracking</li> </ul>
Options	<ul style="list-style-type: none"> <li>• Optional wireless tracking accessories</li> <li>• Audio</li> </ul>
Audio	<ul style="list-style-type: none"> <li>• 2 channel stereo audio</li> </ul>

#### Benefits

- Head tracked, immersive, interactive and stereoscopic
- Powerful impact of a high-resolution display solution
- High fidelity provides a better viewing experience and better decision making
- Ultra-high resolution in an extremely compact footprint
- High-performance dual image processing and full DVI-D bandwidth
- Low maintenance costs, maintains contrast and is quieter to operate



▲ Compact design incorporates projection displays, screens, tracking and interactive technology in one complete package.

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ISO 9001  
ISO 14001

Kitchener, Ontario



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