

# CHRISTIE HEDRA STANDARD / PRO-KVM / PRO-VIDEO

Control rooms | Command centers | Broadcast | Security and surveillance  
Public utilities | Transportation | Telecommunications

## Secure, all-in-one control room processor

Whether it's mission-critical operations or monitoring feeds for a broadcast, your team needs to securely display, arrange, and operate multiple sources to make quick, informed decisions.

With Christie Hedra™ video wall processor, you get real-time access to your data that you can control from virtually anywhere for seamless collaboration and sharing of critical information so you can make those decisions.

A versatile hybrid video wall processor, Hedra allows you to flexibly arrange, view, and manage up to 27 inputs, sources, and streams with secure, latency-free operation.

### Key features

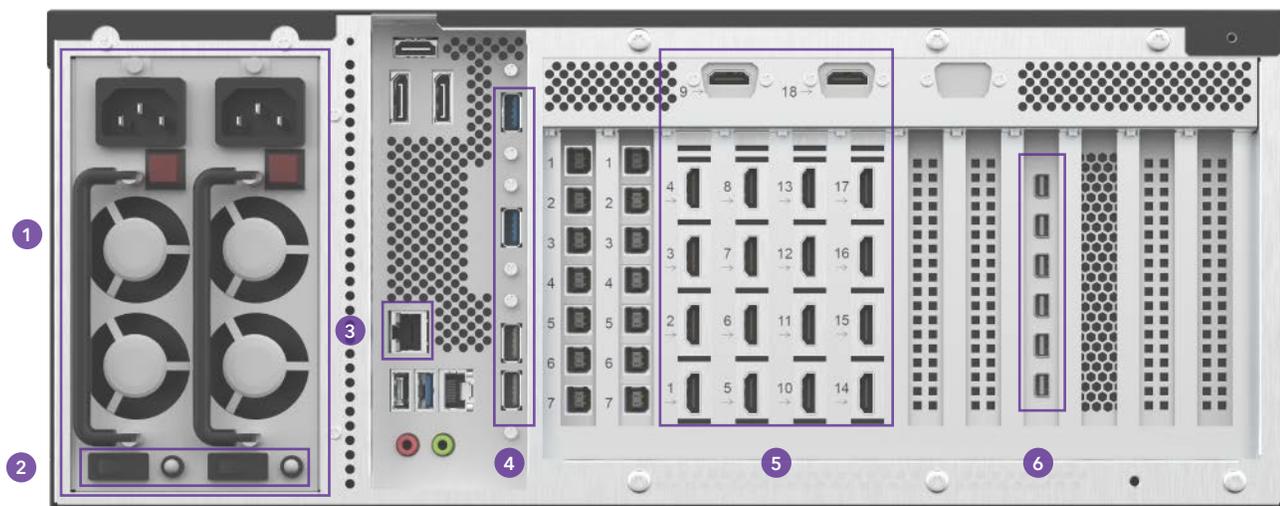
- › **Secure:** Robust Linux-based embedded hardware system
- › **Responsive:** Real-time architecture with ultra-low latency
- › **Hardware scaling** with bilinear filter for the best video quality
- › **User-friendly** with browser-based control interface, API for remote control, and support for touch panel control interface
- › **Up to 27 inputs** to arrange, combine, and transmit video sources to up to four UHD displays
- › **Supports UHD input** signals
- › **Support for video walls** of up to 32MP
- › **Freestyle Mode:** Allows inputs to be freely overlapped, scaled, and positioned
- › **Reliable** with power redundancy capabilities for 24/7 operation
- › **Fully integrated KVM functionality** for multiple users (on KVM models)
- › **TAA-compliant**



**CHRISTIE**®

Technical specifications	Hedra Standard	Hedra Pro-KVM	Hedra Pro-Video
Physical inputs	<ul style="list-style-type: none"> <li>• 9 x HDMI</li> <li>• 1 x UHD @ 60 Hz</li> <li>• 3 x UHD @ 30 Hz</li> <li>• 5 x HD @ 60 Hz</li> </ul>	<ul style="list-style-type: none"> <li>• 18 x HDMI</li> <li>• 2 x UHD @ 60 Hz</li> <li>• 6 x UHD @ 30 Hz</li> <li>• 10 x HD @ 60 Hz</li> </ul>	<ul style="list-style-type: none"> <li>• 27 x HDMI</li> <li>• 3 x UHD @ 60 Hz</li> <li>• 9 x UHD @ 30 Hz</li> <li>• 15 x HD @ 60 Hz</li> </ul>
Virtual inputs	• 5 (RTSP, NDI, pictures, text, video files)		
Physical outputs	• 5 (3 x Display Port 1.2, 1 x HDMI 2.0, 1 x DualLink-DVI)	• 6 x mini Display Port 1.2	
Supported resolutions	• Up to 3840x2160 at 60 Hz		
Max video output	• 16MP	• 32MP	• 32MP
Supported streaming protocols	<ul style="list-style-type: none"> <li>• RTSP (h.264)</li> <li>• WebRTC (h.264)</li> <li>• YouTube (encrypted)</li> <li>• NDI</li> <li>• RTSP HEVC (h.265/HEVC)</li> </ul>		
KVM support	• 7 x USB Type B keyboard/mouse interface to operate up to 7 sources	• 14 x USB Type B keyboard/mouse interface to operate up to 14 sources	
Device power	• Internal power supplies with built-in redundancy		
Operation	<ul style="list-style-type: none"> <li>• Configuration and administration via web-browser-based interface or API remote control</li> <li>• Flexibly arrange and scale layouts</li> <li>• Save and recall custom layouts</li> </ul>		
Form factor	• 4RU Rack Mountable		
Dimensions	• (WxHxD) 483 x 177 x 450mm		
IP rating	• IP20		
Operating temperature	<ul style="list-style-type: none"> <li>• 5 C to 40 C</li> <li>• 10 - 80% non-condensing, interior use only</li> </ul>		
Power supply	<ul style="list-style-type: none"> <li>• Input voltage: 90-264 VAC</li> <li>• Frequency: 47-64 Hz</li> <li>• Current consumption: 5.25A</li> </ul>		
Regulatory	• CE, UL, FCC, RoHS, REACH		
Country of origin	• Germany		
Warranty	• Limited two-year parts and labor		

## Christie Hedra Pro-KVM



1 Redundant power supply

2 Separate power switches

3 Network connection for configuration and streaming

4 4 x USB-A for keyboard/mouse

5 18 x HDMI sources

6 6 x miniDP ver 1.2

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

Copyright 2023 Christie Digital Systems USA, Inc. All rights reserved. Our centers of excellence for manufacturing in Kitchener, Ontario, Canada and in Shenzhen, China are ISO 9001:2015 Quality Management System-certified. All brand names and product names are trademarks, registered trademarks or tradenames of their respective holders. "Christie" is a trademark of Christie Digital Systems USA, Inc., registered in the United States of America and certain other countries. DLP® and the DLP logo are registered trademarks of Texas Instruments. Performance specifications are typical. Due to constant research, specifications are subject to change without notice. CD3741-Hedra-data-sheet-Aug-23-EN

