CHRISTIE
HEDRA STANDARD / PRO-KVM / PRO-VIDEO

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

Secure, all-in-one control room processor

Make informed decisions with ease, with Christie Hedra™. Hedra securely displays, arranges, and operates multiple sources, giving you access to your data without latency.

Enjoy better workflow and ergonomics

Hedra is your choice for secure control when you need maximum visual output but have minimum space – perfect for mobile control centers. The ergonomic design lets you navigate sources with fewer movements by consolidating displays, keyboards, and mice. And with flexible, customizable layout options, you can stay focused on what matters as you quickly switch sources without the extra keystrokes. Point your mouse to the source, and your keyboard follows.
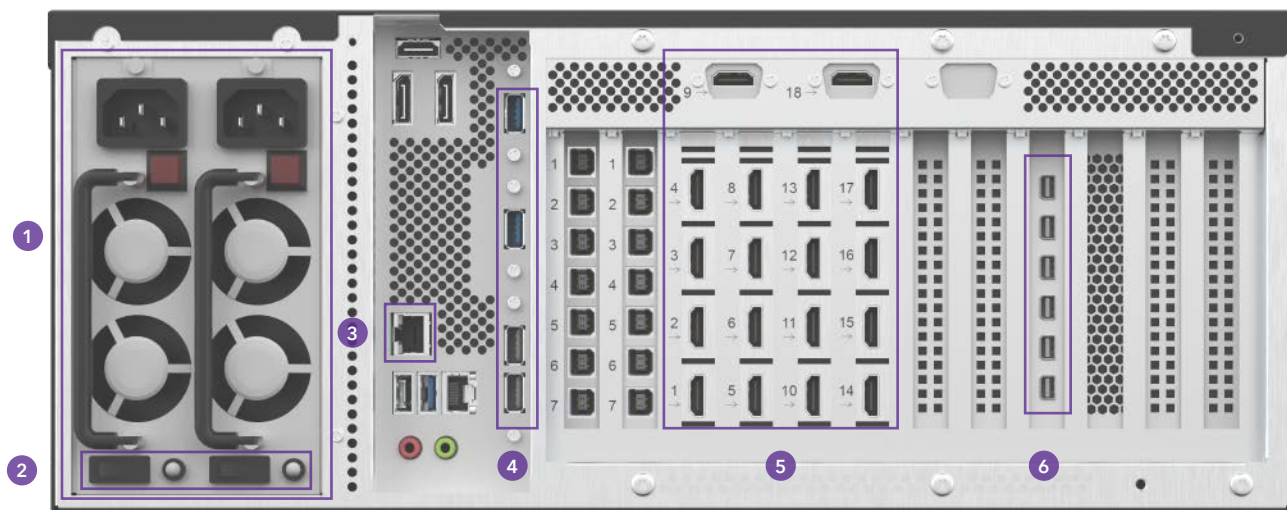
Key features

› **Secure:** TAA-compliant, and 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**

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Technical specifications	Hedra Standard	Hedra Pro-KVM	Hedra Pro-Video
Physical inputs	• 9 x HDMI • 1 x UHD at 60 Hz • 3 x UHD at 30 Hz • 5 x HD at 60 Hz	• 18 x HDMI • 2 x UHD at 60 Hz • 6 x UHD at 30 Hz • 10 x HD at 60 Hz	• 27 x HDMI • 3 x UHD at 60 Hz • 9 x UHD at 30 Hz • 15 x HD at 60 Hz
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	• RTSP (h.264) • WebRTC (h.264) • YouTube (encrypted) • NDI • RTSP HEVC (h.265/HEVC)		
KVM support	• 7 × USB Type B keyboard/mouse interface to operate up to 7 sources	• 14 × USB Type B keyboard/mouse interface to operate up to 14 sources	
Device power	• Internal power supplies with built-in redundancy		
Operation	• Configuration and administration via web-browser-based interface or API remote control • Flexibly arrange and scale layouts • Save and recall custom layouts		
Form factor	• 4RU Rack Mountable		
Dimensions	• (W x H x D) 19" x 7" x 17.7" (483 x 177 x 450mm)		
IP rating	• IP20		
Operating temperature	• 5 C to 40 C • 10 - 80% non-condensing, interior use only		
Power supply	• Input voltage: 90-264 VAC • Frequency: 47-64 Hz • Current consumption: 5.25A		
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	**3** Network connection for configuration and streaming	**5** 18 x HDMI sources
2 Seperate power switches	**4** 4 x USB-A for keyboard/mouse	**6** 6 x miniDP ver 1.2

For the most current specification information, please visit christiedigital.com

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