

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

Christie Hedra™ video wall processor is your simplified, secure control room solution.

Minimum space. Maximum visual output.

Designed for mobile command centers and smaller control rooms, Hedra helps you take control of your data without latency as you securely display, arrange, and operate multiple sources.

A workspace maestro

The ergonomic design lets operators navigate sources with fewer movements and the customizable layout options keep you stay focused on what matters as you quickly switch sources without the extra keystrokes.

Key features

- › **Secure:** TAA-compliant and FPGA, Linux-based proprietary hardware with zero latency.
- › **Easy setup:** Simply plug in and monitor up to 27 inputs and up to six outputs.
- › **Better image quality** for critical decision-making
- › **Flexible layout options:** Supports video walls up to 48MP and custom resolutions LED wall with software-enabled virtual canvas creation.
- › **Drag-and-drop interfaces:** Control critical data and simplify operator control for ergonomic workspaces.
- › **Simplify control:** One keyboard and mouse to control sources without extra keystrokes.
- › **User-friendly:** Browser-based control interface, API for remote control, and support for touch panel control interface.
- › **Reliable:** Power redundancy capabilities for 24/7 operation.
- › **Fully integrated KVM functionality** for multiple users (on KVM models).

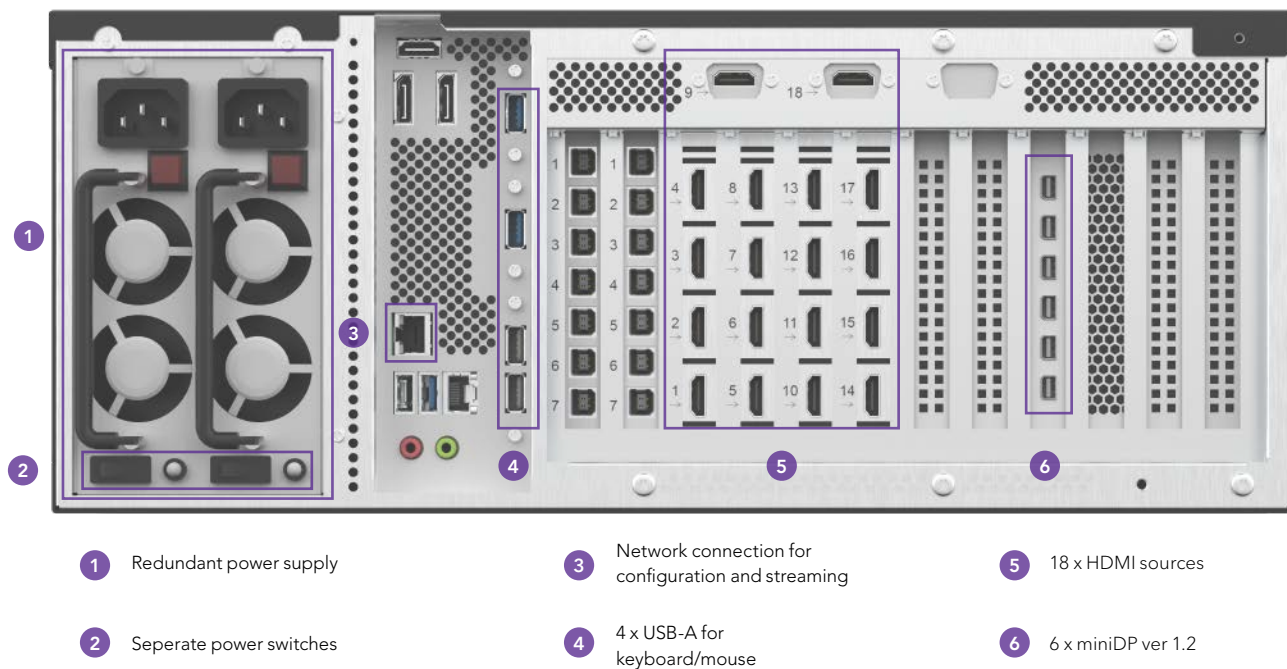


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Technical specifications	Hedra Standard	Hedra Pro-KVM	Hedra Pro-Video
Physical inputs	<ul style="list-style-type: none">• 9 x HDMI• 1 x UHD at 60 Hz• 3 x UHD at 30 Hz• 5 x HD at 60 Hz	<ul style="list-style-type: none">• 18 x HDMI• 2 x UHD at 60 Hz• 6 x UHD at 30 Hz• 10 x HD at 60 Hz	<ul style="list-style-type: none">• 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 (up to 48 MP*)	
Supported streaming protocols	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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) 483 x 177 x 450mm		
IP rating	• IP20		
Operating temperature	<ul style="list-style-type: none">• 5 C to 40 C• 10 - 80% non-condensing, interior use only		
Power supply	<ul style="list-style-type: none">• 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		

*with purchase of additional licences, the video output can be extended upto 48MP

Christie Hedra Pro-KVM



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

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