

CineLink KVM ^{E4}

CineLink KVM ^{AP4}

CineLink KVM ^{E2}

CineLink KVM ^{AP2}

Haivision
Mission-Critical Systems



CineLink KVM

KVM Over IP

Haivision MCS CineLink KVM encoders and access points are ideal for control room workflows where multi-monitor setups are key for monitoring critical information and fast decision making.

Users can access and display critical, high-resolution data from several remote computers on a network, using a single keyboard and mouse interface from their workstations, which saves desktop space and reduces the clutter of cables. In addition, by centralizing hardware in a climate-controlled server room, organizations can increase security, while reducing system noise and heat emissions.

CineLink KVM devices are managed with either the Command 360 or CineNet software depending on your organization's preference – the same user-friendly platform you use to control your entire visual collaboration system.



EFFICIENT MULTI-SYSTEM CONTROL

The CineLink KVM E4 encoders can stream up to four displays from a single host and the CineLink KVM AP4 access points can display and control up to four separate computer systems simultaneously with a single keyboard and mouse set. By moving the mouse across a multi-screen desktop, you can seamlessly shift control from one target source system to another. For applications requiring fewer displays, the CineLink KVM E2 can stream up to two displays from a single host and the CineLink KVM AP2 can manage up to two separate computer systems.

ENHANCED KVM SECURITY & MONITORING

CineLink KVM encoders and access points deliver a secure, high-performance IP KVM solution that integrates seamlessly into your existing IT infrastructure in line with your organization's security policies and guidelines. CineLink KVM include the most advanced encryption technologies, HTTPs secure communication protocol, user permissions and password protection, port-based authentication, network segmentation, and the ability to restrict or whitelist USB 2.0 devices as needed.

REMOTE COLLABORATION

Since CineLink KVM devices work on both LAN and private WAN infrastructures, users can easily access any system from anywhere around the world for seamless workflows between teams. With access and control of systems from any remote location, your organization can securely maximize information sharing for improved collaboration and decision making.

HIGH AVAILABILITY

CineLink KVM remove a single point of failure by storing all device settings and connectivity rules in each device. The devices include two network interface ports that are configurable for link redundancy. They intelligently adjust its internal processing parameters to deliver a resilient KVM system that minimizes downtime for mission-critical operations.



EASY PLUG-AND-PLAY SETUP

Since CineLink KVM devices are natively integrated with CineNet, you can simply connect to your content sources and stream them directly to your video wall. Once installed on your network, they are automatically detected by either the Command 360 or CineNet software, depending on your organization's preference. The devices are designed to be rack mounted in a secure space.

FLEXIBLE IMPLEMENTATIONS

CineLink KVM encoders and access points are designed to easily adapt to changing requirements without the need for extensive programming and costly upgrades. You can easily add content sources, expand, and change your system as needed using the intuitive CineNet software interface.

	CINELINK KVM E4	CINELINK KVM AP4	CINELINK KVM E2	CINELINK KVM AP2
INPUT	3x DisplayPort 1.1 1x DisplayPort 1.2		2x DisplayPort 1.1	
OUTPUT		3x DisplayPort 1.1 1x DisplayPort 1.2		2x DisplayPort 1.1
NETWORK CONNECTOR	1x RJ45 network port, 1x SFP cage			
USB PORTS	1x USB 2.0 (Type B)	6x USB 2.0 (Type A)	1x USB 2.0 (Type B)	4x USB 2.0 (Type A)
AUDIO INPUT	Line in 3.5 mm	Line in 3.5 mm, mic in 3.5 mm	Line in 3.5 mm	Line in 3.5 mm, mic in 3.5 mm
AUDIO OUTPUT	Line out 3.5 mm	Line in 3.5 mm, headphone out 3.5	Line out 3.5 mm	Line in 3.5 mm, headphone out 3.5
RS-232	1x 9pin D-type (male)			
MAXIMUM VIDEO RESOLUTIONS	1x 3840x2160 @60Hz 2x 3440x1440 @50Hz 2x 3840x2160 @30Hz 2x 2560x1600 @60Hz 2x 2560x1440 @60Hz 3x 1920x1200 @60Hz 4x 1920x1200 @50Hz 4x 1920x1080 @60Hz		1x 3840x2160 @30Hz 1x 3440x1440 @50Hz 1x 2560x1600 @60Hz 1x 2560x1440 @60Hz 2x 1920x1080 @60Hz 2x 1920x1200 @50Hz	
COLOR SPACE AND CHROMA SUB-SAMPLING	RGB 8:8:8, YUV 4:4:4			
USB SUPPORT	High Speed USB 2.0, Keyboard, mouse, touchscreens, USB 2.0 mass storage device, industrial keyboards, smart card/CAC readers and other USB HID devices.			
AUDIO SUPPORT	Digital audio embedded in DisplayPort, Stereo analog audio			
MAX DISTANCE ON COPPER CABLES (POINT-TO-POINT)	Cat5e, Cat6—100 m (328 ft)			
MAXIMUM DISTANCE ON FIBER OPTIC CABLES (POINT-TO-POINT)	OM2, OM3, OM4 (50/125µm) multi-mode - 550 m (1804 ft.) OM1 (62.5/125µm) multi-mode - 275 m (902 ft.) OS1, OS2 (9/125µm) single-mode - 10 km (6.20 mi)			
NETWORK STANDARD	1,000 base-T Ethernet, Auto-detect, Half/full duplex			
ROUTING SCHEME	Unicast, Multicast, Multi-unicast			
IP ADDRESSING	IPv4, IPv6 support coming soon, DHCP (default) and static IP			
DIMENSIONS	7.5 x 1.7 x 8.5 inches			
POWER SUPPLY UNIT	External PSU, Lockable PSU Connector			
REDUNDANT POWER SUPPLY UNIT OPTIONS	Single density unit can power up to four devices simultaneously. Dual density unit can power up to eight devices simultaneously.			



READY TO GET STARTED?

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HAIVISION IS TRUSTED BY ORGANIZATIONS WORLDWIDE



SCHEDULE A LIVE DEMO

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