

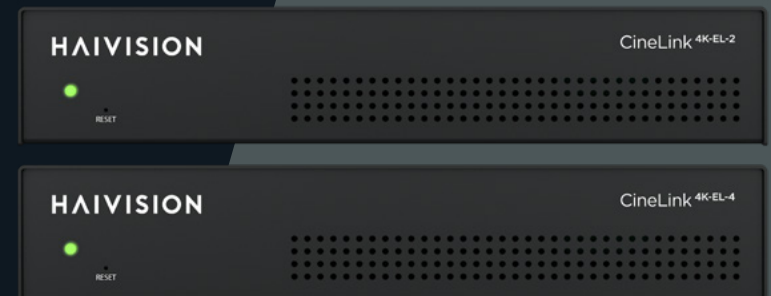
CineLink Audio-Video Encoders

HAIVISION



Audio-Video Encoders for Video Walls

Encode and stream low-latency video in resolutions up to 4K UHD to your video wall with Haivision CineLink audio-video encoders. Featuring up to four 4K inputs and HDMI loop-outs, CineLink encoders are ideal for any operations center needing to add real-time video sources to the Haivision Command 360 video wall solution.





BENEFITS OF CINELINK AUDIO/VIDEO ENCODERS

► MULTI-CHANNEL STREAMING

Encode and stream up to four 4K UHD video sources per CineLink encoder and add additional hardware with ease to scale up your video wall.

► ZERO-LATENCY HDMI LOOP-OUTS

Each CineLink encoder features up to four HDMI loop-outs for simultaneously displaying video sources to both a desktop monitor and video wall.

► HIGH-QUALITY VIDEO STREAMING

CineLink encoders support low-latency H.264 video compression for streaming high-quality video at low bitrates.

► NATIVE DECODING WITHIN ALPHA FX VIDEO PROCESSOR

Haivision Alpha FX video processors natively decode video from CineLink encoders before displaying it on the video wall – eliminating the need for external decoders or set-top boxes.

CineLink Audio-Video Encoders

	CINELINK 4K-EL-2	CINELINK 4K-EL-4
VIDEO ENCODING		
MAXIMUM SIMULTANEOUS ENCODES	Up to 2 x (4096x2160) @60Hz 4:2:0	Up to 2 x (4096x2160) @60Hz 4:2:0
	Up to 2 x (3840x2160) @60Hz 4:2:0	Up to 2 x (3840x2160) @60Hz 4:2:0
	Up to 2 x (1920x1200) @60Hz 4:4:4	Up to 3 x (1920x1200) @60Hz 4:4:4
	Up to 2 x (1920x1080) @60Hz 4:4:4	Up to 3 x (1920x1080) @60Hz 4:4:4
	Up to 2 x (4096x2160) @30Hz 4.4.4	Up to 4 x (4096x2160) @30Hz 4.4.4
	Up to 2 x (3840x2160) @30Hz 4.4.4	Up to 4 x (3840x2160) @30Hz 4.4.4
	Up to 2 x (1920x1080) @60Hz 4.4.4	Up to 4 x (1920x1080) @60Hz 4.4.4
COMPRESSION STANDARD	H.264	
BIT RATE RANGE	50 Kbps to 120 Mbps; 15 Mbps (default)	
RATE CONTROL	Constant Bit Rate (CBR), Variable Bit Rate (VBR), Favor Quality, Adjustable GOP Size	
COLOR SPACE CAPTURE	RGB and YUV 8-bit and 10-bit support	
CHROMA SUB-SAMPLING	4:4:4 (8-bit); 4:2:2 (8-bit); 4:2:0 (8-bit and 10-bit); 4:0:0 (8-bit and 10-bit)	
VIDEO INPUTS		
INPUT FORMAT	2 x HDMI 2.0 with audio support	4 x HDMI 2.0 with audio support
MAXIMUM INPUT RESOLUTION	Up to 2 x (4096x2160) @60Hz	Up to 2 x (4096x2160) @60Hz
	Up to 2 x (3840x2160) @60Hz	Up to 2 x (3840x2160) @60Hz
	Up to 2 x (4096x2160) @30Hz	Up to 4 x (4096x2160) @30Hz
	Up to 2 x (3840x2160) @30Hz	Up to 4 x (3840x2160) @30Hz
AUDIO INPUTS		
INPUT FORMAT	2 x HDMI 2.0 digital LPCM	4 x HDMI 2.0 digital LPCM
	two-channel stereo audio	two-channel stereo audio
AUDIO/VIDEO OUTPUTS		
OUTPUTS & LOOP-OUT	2 x HDMI 2.0 with audio support	4 x HDMI 2.0 with audio support
NETWORK CONNECTIVITY		
STREAMING PROTOCOL	SRT, Listener Mode, unicast with encryption	
NETWORK INTERFACE	2 x RJ45	
NETWORK STANDARD	100/1,000 base-T Ethernet	
IP ADDRESSING	IPv4 and IPv6 support; DHCP and static IP addressing	
PHYSICAL		
DIMENSIONS (W X H X D)	8.67 x 1.58 x 8.27 inches	8.66 x 1.62 x 8.23 inches
WEIGHT	2lb 8.6oz	2lb 9.8oz
POWER SUPPLY	100V-264V AC In, 60W, C13 Connector	



CineLink 4K-EL-2



CineLink 4K-EL-4





READY TO GET STARTED?

Speak to one of our experts.

CONSULT WITH AN EXPERT

HAIVISION IS TRUSTED BY ORGANIZATIONS WORLDWIDE



SCHEDULE A LIVE DEMO

1.877.224.5445

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