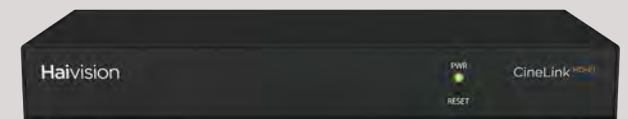




CineLink HD-E-Loop
IP Encoder

“We are receiving data on a moment-to-moment basis from all of our programs, and the video wall gives us a snapshot of events happening globally.”

ED SHUBERT
MCKESSON | SENIOR DIRECTOR OF CORPORATE SECURITY AND SAFETY



CineLink HD-E-Loop | HD Encoder

HIGH-PERFORMANCE HD DECODING AND STREAMING

The Haivision MCS CineLink HD-E-Loop is a single-channel IP encoder that supports high-quality, low-latency HD video streaming. The CineLink HD-E-Loop is ideal for control rooms, conference rooms, and other environments where HD encoding and streaming is needed.

When combined with CineLink HD-D decoders and an Alpha FX or Stryke video processor, CineLink HD-E-Loop encoders can be used to create a scalable, secure AV/IP system on your existing network.

CineLink units are easily managed using Command 360 or CineNet software – the same user-friendly platform you can use to control your entire visual collaboration system.



EASY PLUG-AND-PLAY SET-UP

Install any quantity of CineLink HD-E-Loop units to connect PCs and other devices to your video wall network. Once installed on your network, CineLink units are automatically detected by the software platform and can be displayed on your video wall.

ANY ENCODER TO ANY DECODER

Our software platforms make it easy to route any CineLink HD-E-Loop encoder to any CineLink HD-D decoder, so content from any input source can be sent to any video processor or display on your network.

HIGH-QUALITY H.264 STREAMING

CineLink HD encoders leverage low-latency H.264 video compression. This efficient compression format delivers high-quality video while using far less bandwidth than competing formats.

ZERO-LATENCY HDMI LOOP-OUT

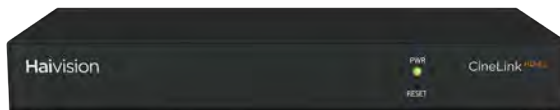
In addition to encoding and streaming HD video, the CineLink HD-E-Loop provides an HDMI loop-out. The loop-out can be used to send unaltered, zero-latency video from a workstation to a desktop monitor with no additional hardware.

ONLY ENCODERS NEEDED WITH AN ALPHA FX PROCESSOR

Since our video processors natively decode IP streams, you can simply connect CineLink HD-E-Loop encoders to your content sources and stream them directly to your processor – no decoders needed.



VIDEO ENCODING	
MAXIMUM ENCODE RESOLUTION	1 x (1920x1200) @56Hz
	1 x (1920x1080) @60Hz
COMPRESSION STANDARD	H.264
BIT RATE RANGE	100 Kbps to 25 Mbps
RATE CONTROL	Constant Bit Rate (CBR), Variable Bit Rate (VBR), Favor Speed, Favor Quality, Adjustable GOP Size
AUDIO DECODING	
COMPRESSION STANDARD	MPEG4 AAC-LC
AUDIO SAMPLE FREQUENCY	32 kHz; 44.1 kHz; 48 kHz
AUDIO BIT RATES	96 Kbps; 128 Kbps; 192 Kbps; 256 Kbps
VIDEO INPUT	
MAXIMUM INPUT RESOLUTION	1 x (1920x1200) @60Hz
	1 x (1920x1080) @60Hz
INPUT FORMAT	1 x HDMI; local zero-latency pass-through
ADDITIONAL INPUT FORMATS	DVI via DVI-to-HDMI adapter
AUDIO INPUT	
AUDIO LINE-IN	3.5mm analog stereo audio
VIDEO OUTPUT/LOOP-OUT	
MAXIMUM OUTPUT RESOLUTION	1 x (1920x1200) @60Hz
	1 x (1920x1080) @60Hz
OUTPUT / LOOP-OUT FORMAT	1 x HDMI; local zero-latency pass-through
ADDITIONAL OUTPUT / LOOP-OUT FORMATS	DVI via DVI-to-HDMI adapter; local zero-latency pass-through
AUDIO OUTPUT/LOOP-OUT	
AUDIO LINE-OUT (LOCAL PASS-THROUGH)	3.5mm analog stereo audio
NETWORKING CONNECTIVITY	
NETWORK CONNECTORS	1 x RJ45
NETWORK STANDARD	100 Mbps full duplex, 100 Mbps half / full duplex; Unicast (multicast supported)
IP ADDRESSING	DHCP and static IP addressing
PHYSICAL	
DIMENSIONS (W X H X D)	8.74 x 1.11 x 3.71 inches
POWER SUPPLY	100-240V AC In, 15W





READY TO GET STARTED?

Speak to one of our experts.

[CONSULT WITH AN EXPERT](#)

HAIVISION IS TRUSTED BY ORGANIZATIONS WORLDWIDE



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