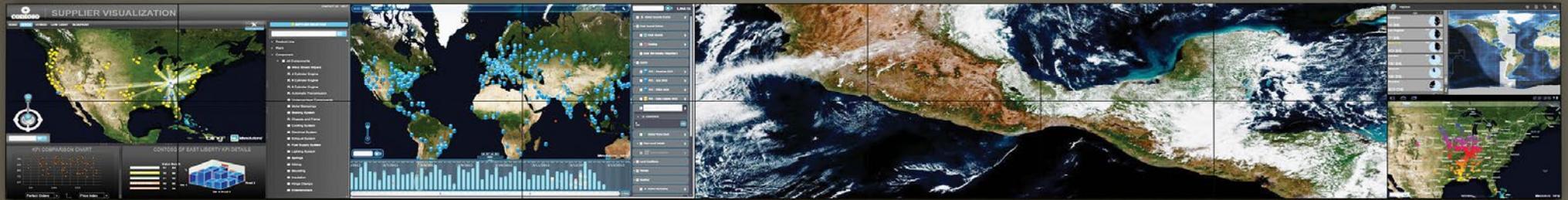


CINELINK 4K<sup>D</sup>



CINEMASSIVE

CineLink 4K-D  
Multi-Channel IP Decoder



“ 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, Senior Director of Corporate Security and Safety

# CINELINK 4K<sup>D</sup>



## HIGH-PERFORMANCE 4K & HD CAPTURE AND DECODING

### CineLink 4K-D | Multi-Channel 4K Decoder



CineLink 4K-D decoders are part of the Alpha FX family of IP-enabled video wall technology.

The CineLink 4K-D is a multi-channel IP decoder that can decode and display up to four streams of low-latency 4K video. It is ideal for enterprise organizations needing to decode and display large volumes of content, or any team wanting to augment their video wall system with IP video sources.

When combined with CineLink 4K-E-Loop encoders and an Alpha FX video wall processor, CineLink 4K-D decoders can be used to create a scalable, secure AV/IP system on your existing network. CineLink units are easily managed using CineNet software – the same user-friendly platform you use to control your video wall system.

## KEY BENEFITS

### Multi-Channel Decoding and Display

CineLink 4K-D units can connect non-IP-enabled displays or processors to your AV/IP network, enabling them to capture and display streamed video content. Each CineLink 4K-D has four outputs and can deliver up to four streams of 4K video content to your displays or processor.

### Easy Plug-and-Play Set-Up

Once installed on your network, CineLink 4K-D units are automatically detected by CineNet software. IP streams appear in the CineNet interface and can be dragged and dropped onto your video wall.

### Route Any Decoder to Any Encoder

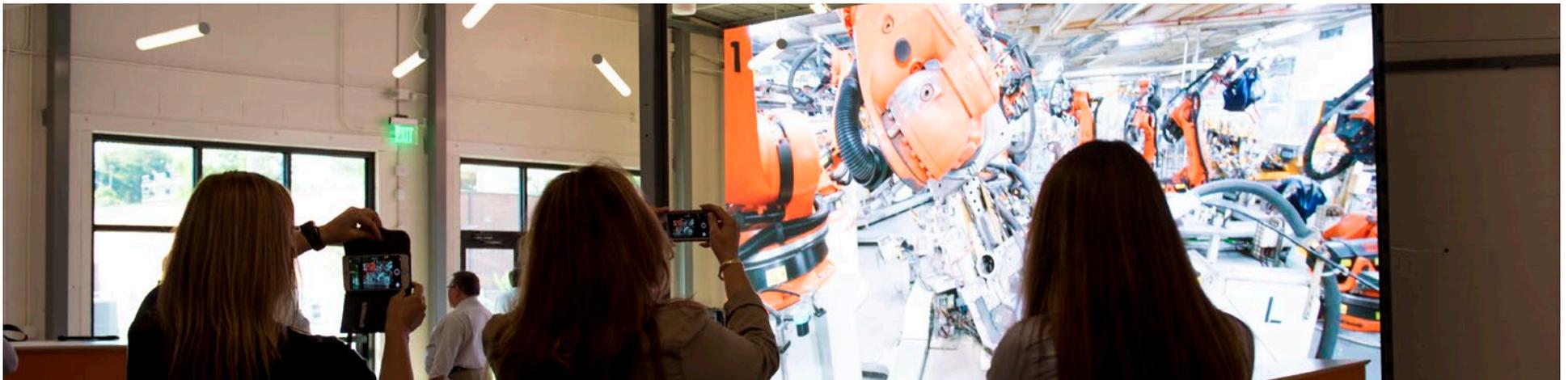
CineNet makes it easy to route any CineLink 4K-D decoder to any CineLink 4K-E-Loop encoder, so content from any source on your network can be sent to any video wall processor or display.

### High-Quality H.264 Compression

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

## TECHNICAL SPECIFICATIONS

Video Decoding	
Maximum IP Decodes	Up to 2 x (3840x2160) @60Hz
	Up to 4 x (3840x2160) @30Hz
	Up to 8 x (1920x1080) @60Hz
	Up to 16 x (1920x1080) @30Hz
Compression Standard	H.264
Bit Rate Range	100 Kbps to 500 Mbps CABAC, 100 Kbps to 800 Mbps CAVLC
Rate Control	Constant Bit Rate (CBR), Variable Bit Rate (VBR), VBR with Constraints, Adjustable GOP Size
Video Outputs	
Maximum Output Resolution	Up to 4 x (3840x2160) @30Hz
Output Format	4 x Mini DisplayPort
Networking Connectivity	
Network Connector	1 x RJ45
Network Standard	100/1,000 base-T Ethernet; auto speed; half / full duplex; unicast, multi-unicast, multicast
IP Addressing	DHCP and static IP addressing
Color Space	
Color Space Supported	RGB and YUV 8-bit and 10-bit support
Power	
Power Supply	90V-264V AC In, 60W





Clients using CineMassive technologies for critical visualization

**SCHEDULE A LIVE DEMO**

1.844.891.6090

[sales@cinemassive.com](mailto:sales@cinemassive.com)