



Dante Ready™



NDI HX3

Compatible with



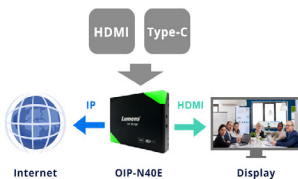
OIP-N40E

Video to IP/ NDI HX3 HD OIP Bridge

The OIP-N40E encodes HDMI video, USB-C and DisplayPort signals to NDI HX and IP formats at very low latency. The device is Dante ready, enabling seamless integration with Dante audio and Dante AV-H video networks.

Key Features

- Supports RTSP, NDI HX3, NDI HX2
- Dante Ready
- Low latency HDMI, USB and DisplayPort HD transmission
- Supports PoE and USB power for easy installation
- Dual Tally lights (360°)



Encode HDMI to IP

Encoding HDMI sources to IP allows the use of affordable and centrally managed network switches and long-distance cabling. IP video can be securely streamed locally and globally.



USB and DisplayPort Conversion

OIP-N40E's USB port can convert USB (UVC / UAC) and DP signals for transmission over IP. It supports USB output (webcam extension) when used with OIP-N60D.



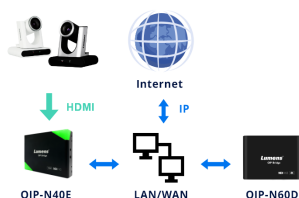
Dante Ready

Utilizing the Dante Controller app, users can add a Dante license to the OIP-N40E. This enables it to encode video to Dante AV-H and transmit Dante audio signals bi-directionally.



NDI HX3 Low Latency, High Quality Video Distribution

With NDI HX, video is transmitted over local area networks. Sources can be ingested into live production, AV and streaming platforms.



Camera Converter

OIP-N40E converts any HDMI camera into an IP device. Locally, a tally light indicates that the camera is live, while the IP signal is transmitted to decoders, computers or streaming platforms. OIP-N40E features a pass through HDMI output.



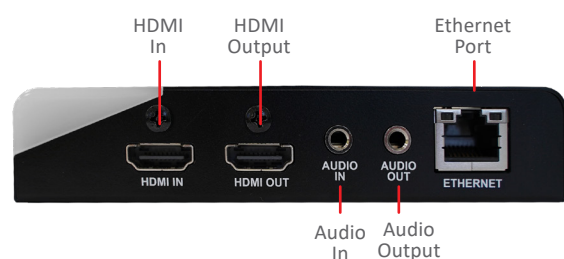
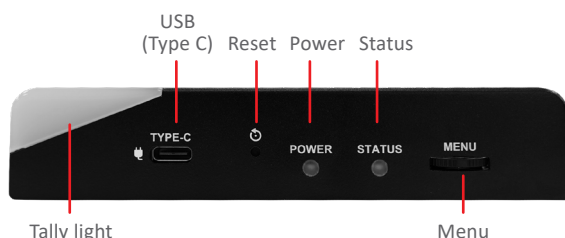
Product Specifications

Interface	
HDMI Input	HDMI x 1
HDMI Output	HDMI x 1
USB Input/Output	Type-C x 1 (Support DP Alt-Mode)
Audio Input	Line In / MIC In, 3.5 mm x 1
Audio Output	Line Out 1, 3.5 mm x 1
Ethernet	GbE LAN (RJ-45) x 1
Menu Button	Yes
Tally Light	Yes
Reset Pin	Yes
LED Indicator	Power light Status Connection light
Network	
Video resolution	Up to 1080p60
IP Protocol	RTSP / NDI HX2 / NDI HX3 / Dante Ready
Video encoding	H.264 / HEVC (H.265)
Audio encoding	Yes
IEEE 802.1X	Yes
HTTP Authentication	Digest / Basic / Off
PoE	PoE (IEEE802.3af)

* The USB-C cable needs to support USB 3.1 Gen 2 (10Gbps)

Functions	
Management	OSD / Web
USB Webcam Extension	Yes
USB Speakerphone Extension	Yes
IP Stream to USB webcam	Yes
UAC to Dante Audio	Yes
Dante Audio to UAC	Yes
Audio Routing	Yes
Last-In Switch	Yes
General	
Power	PoE / USB
Power consumption	PoE : 6 W USB : 5 W
Operating Temperature	0°C ~ 40°C
Operating Humidity	20~80%, non-condensing
Storage Temperature	-20°C ~ 60°C
Weight	350g
Dimensions (W × H × D)	Case Only : 125 x 89 x 25 mm

I/O Connections



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