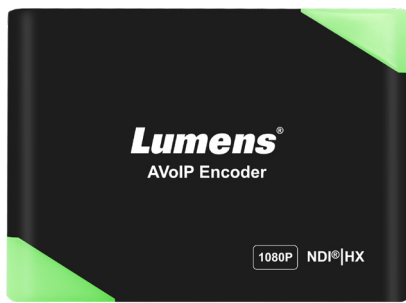




NDI HX3



## OIP-N40E

### Video to IP/ NDI HX HD Encoder



NDI HX3



HEVC(H.265)



PoE

The OIP-N40E encodes HDMI video to NDI HX and IP formats at very low latency. The device enables users to send and receive USB (UVC/UAC) and DisplayPort signals over IP networks.

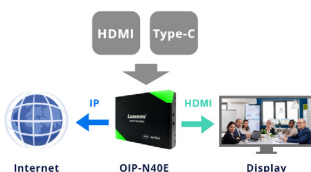
#### Key Features

- Support RTSP, NDI HX3, NDI HX2
- Delivers pristine 1080P video quality with ultra-low latency
- Long-distance HDMI, USB and DisplayPort transmission
- Supports PoE and USB power for easy installation
- Dual Tally lights (360°)



#### 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.



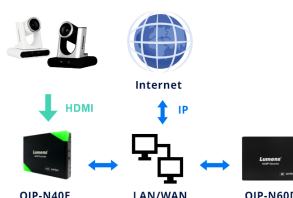
#### Encode HDMI to IP

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.



#### Camera Converter

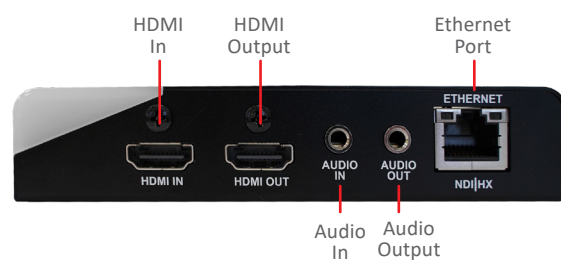
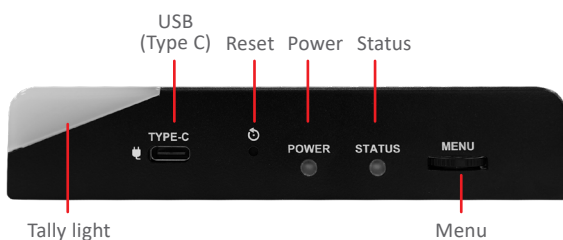
OIP-N40E converts any HDMI camera into an IP device. Locally, a tally light indicates that the camera is live, while the IP signal is transmitted to decoders, computers or streaming platforms. OIP-N40E features a pass thru HDMI output.

# Product Specifications



Interface	
HDMI Input	HDMI x1
HDMI Output	HDMI x1
USB Input/Output	Type-C x1 (Support DP Alt-Mode)
Audio Input	Line In/MIC In, 3.5mm x1
Audio Output	Line Out, 3.5mm x1
Ethernet	GbE LAN (RJ-45) x1
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
Video encoding	H.264 / HEVC(H.265)
Audio encoding	Yes
PoE	PoE (IEEE802.3af)
Functions	
Management	OSD / Web
USB Webcam Extension	Yes
UVC	Yes
UAC	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	0.77lbs (350g)
Dimensions (W×H×D)	Case Only: 125 x 89 x 25 mm

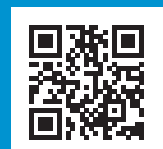
## I/O Connections



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