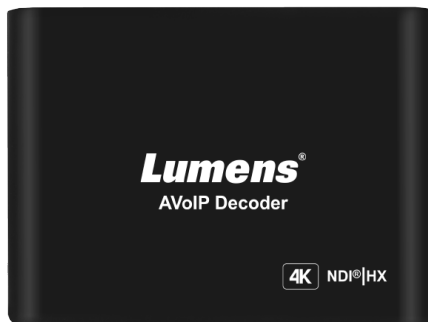# OIP-N60D

AV over IP and NDI HX3 4K OIP Bridge

OIP-N60D is a low latency 4K video over IP OIP Bridge The device can receive IP streams from a number of sources including OIP Bridges, IP cameras and playout servers. OIP-N60D supports multiple streaming standards including NDI HX3. Users can select and switch between IP sources using the web UI, and output video via HDMI and USB.

Key Features	• Supports RTSP, NDI HX3, NDI HX2 • Delivers high video quality with ultra-low latency • Long-distance 4K IP-based AV transmission • USB Extension over IP • Instant source switching

NDI HX3 & IP Decoding

4K and HD NDI HX3 and IP video streams can be decoded in high quality to HDMI with minimal latency.

IP Video to USB Conversion

OIP-N60D decodes IP video streams from NDI HX and RTSP to UVC/UAC-compliant USB for use with video conferencing platforms. The device also supports NDI Virtual USB output.

USB Webcam Extension

OIP-N60D transmits webcams over your IP network for quick and easy AV integration. The signal is decoded by the OIP-N40E for output to USB.

Video Wall Deployment

Video Wall Deployment

The OIP-N60D OIP Bridge is an ideal building block for video walls, supporting monitors mounted in landscape or portrait mode. Combine multiple OIP Bridges and screens to build the wall configuration you need.
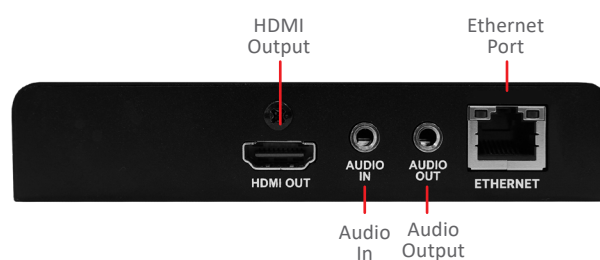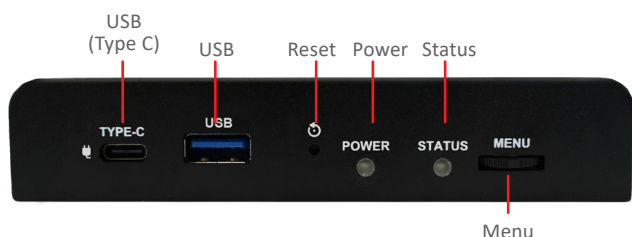
Product Specifications

Interface

Interface	
HDMI Output	1*HDMI 2.0
USB Device	Type-C x1
USB Host	Type-A x1 (Support USB webcam)
Audio Input	Line In / MIC In, 3.5mm x1
Audio Output	Line Out 1 ,3.5mm x1
Ethernet	GbE LAN (RJ-45) x1
Menu Button	Yes
Reset Pin	Yes
LED Indicator	Power light Status Connection light

Network	
Decoding capability	Up to 2160p60
IP Protocol	RTSP / NDI HX2 / NDI HX3
Video Decoding	H.264 / HEVC(H.265)
Audio Decoding	Yes
IEEE 802.1X	Yes
HTTP Authentication	Digest / Basic / Off
PoE	PoE (IEEE802.3af)

Functions	
Management	OSD / Web
USB Webcam Extension	Yes
USB Speakerphone Extension	Yes
IP Stream to USB (As webcam)	Yes
UVC	Yes
UAC	Yes
Audio Routing	Yes
PIP / PBP	Yes
Video Wall	max : 3x3
CEC	Yes

General

General	
Power	PoE / USB
Power consumption	PoE : 11 W USB : 10 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

USB (Type C)   USB   Reset   Power   Status

TYPE-C   USB   POWER   STATUS   MENU

Menu

HDMI Output   Ethernet Port

HDMI OUT   AUDIO IN   AUDIO OUT   ETHERNET

Audio In   Audio Output