



NDI HX3



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.



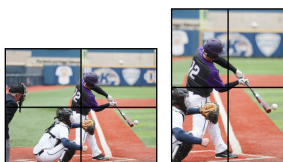
IP Video to USB Conversion

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

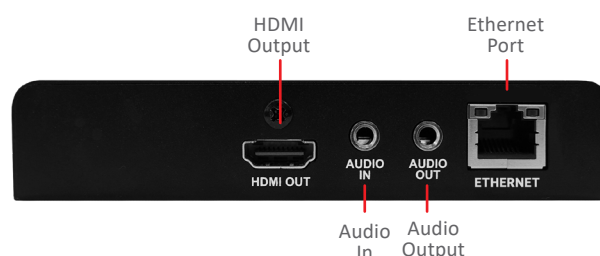
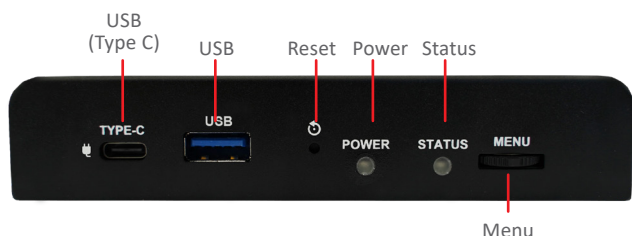
The OIP-N60D OIP Bridge is an ideal building block for video walls, supporting monitors mounted in landscape or portrait mode. Combine multiple OIP Bridges and screens to build the wall configuration you need.



Product Specifications

Interface		Functions	
HDMI Output	1*HDMI 2.0	Management	OSD / Web
USB Device	Type-C x1	VoiceConnect	Options
USB Host	Type-A x1 (Support USB webcam)	USB Webcam Extension	Yes
Audio Input	Line In / MIC In, 3.5mm x1	USB Speakerphone Extension	Yes
Audio Output	Line Out 1 ,3.5mm x1	IP Stream to USB (As webcam)	Yes
Ethernet	GbE LAN (RJ-45) x1	UVC	Yes
Menu Button	Yes	UAC	Yes
Reset Pin	Yes	Audio Routing	Yes
LED Indicator	Power light Status Connection light	PIP / PBP	Yes
Network		Video Wall	max : 3x3
Decoding capability	Up to 2160p60	CEC	Yes
IP Protocol	RTSP / NDI HX2 / NDI HX3 / Picture Mode	Last-In Switch	Yes
Video Decoding	H.264 / HEVC(H.265)	General	
Audio Decoding	Yes	Power	PoE / USB
IEEE 802.1X	Yes	Power consumption	PoE : 11 W USB : 10 W
HTTP Authentication	Digest / Basic / Off	Operating Temperature	0°C ~ 40°C
PoE	PoE (IEEE802.3af)	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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