



OIP-N60D

AV over IP and NDI HX 4K Decoder



OIP-N60D is a low latency 4K video over IP decoder. The device can receive IP streams from a number of sources including encoders, 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.



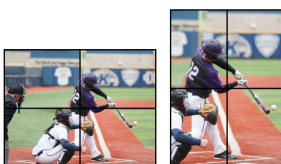
IP Video to USB Conversion

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 decoder is an ideal building block for video walls, supporting monitors mounted in landscape or portrait mode. Combine multiple decoders and screens to build the wall configuration you need.

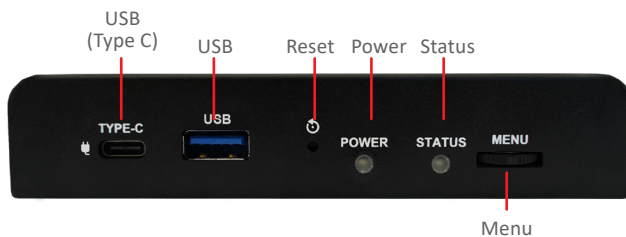
*This feature can be implemented through future firmware updates.



Product Specifications

Interface	
HDMI Output	HDMI 2.0 x1
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, 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	NDI HX3 / NDI HX2 / RTSP
Video Decoding	H.264 / HEVC(H.265)
Audio Decoding	Yes
PoE	PoE (IEEE802.3af)
Functions	
Management	OSD / Web
USB Webcam Extension	Yes
IP Stream to USB webcam	Yes
UVC	Yes
UAC	Yes
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	0.77lbs (350g)
Dimensions (W×H×D)	Case Only: 4.92" x 3.5" x 0.98" (125 x 89 x 25 mm)

I/O Connections



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