U40 4K NDI® Encoder

Turn Any Camera into NDI® Camera
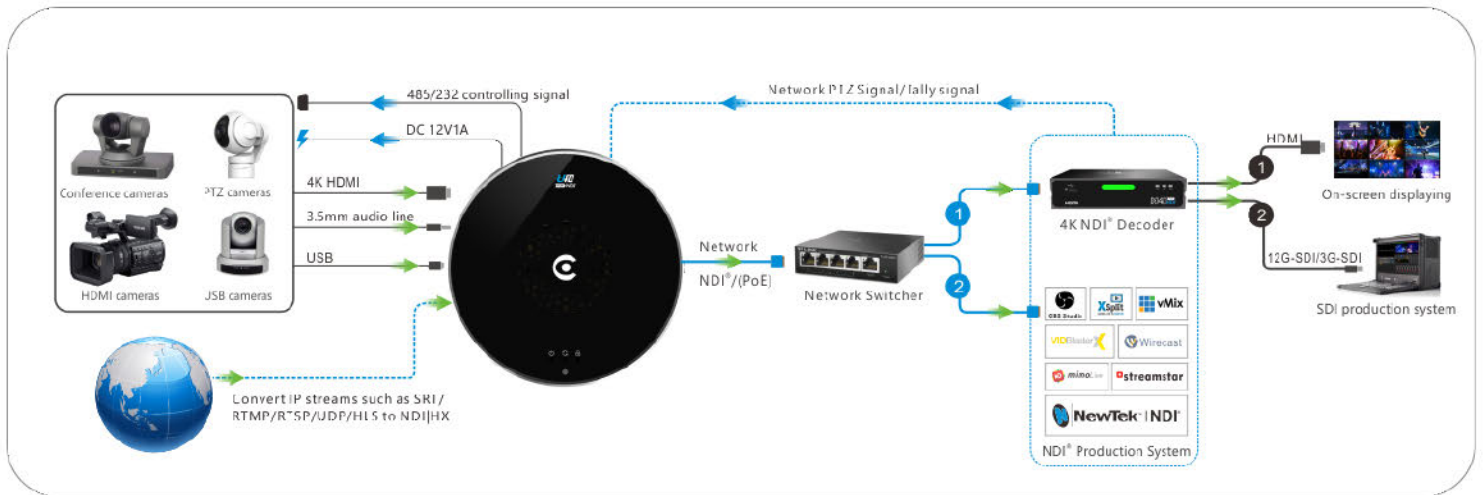
Φ : 90mm, H : 30mm
3.54" diameter, 1.18" high

Kiloview U40 4K NDI® encoder supports 4K P60 HDMI or USB input, convert to NDI high bandwidth, also it supports IP to NDI® | HX conversion.

With such functions like PoE + DC Out, PTZ, Tally, cold shoe on camera, the Kiloview U40 is the smallest and yet most powerful NDI encoder which can turn any camera into an NDI camera. With only one network cable, video sources from HDMI cameras, web cameras, USB cameras and others can easily go into the NDI world and enjoy the advantages of IP-based transmission featuring ultra-high image quality and ultra-low latency.

Highlights:

- Real 4K P60 input supported
- HDMI or USB to NDI® high bandwidth
- RTSP/SRT/RTMP/HLS…to NDI® | HX (coming soon)
- DC Out to power your camera/monitor
- Dual Network ports for data transferring

Features

Comprehensive NDI® performance, this gear gets it even extensive

- Convert 4Kp60 HDMI to NDI®
- Support 3.5mm analog audio embedded in NDI®
- USB video to NDI® (coming soon)
- Convert IP streams such as SRT/RTMP/RTSP/UDP/HLS to NDI®|HX (coming soon)

Dual Gigabit Ethernet ports. Two networks and power supply enabled.

- Dual Gigabit Ethernet ports can be applied to two different networks simultaneously, like SRT/RTMP input via WAN which can be output to NDI® | HX via LAN. Or you use one in WAN and another for LAN
- PoE power and DC output 15W to power your monitor, recorder, or even your cameras

Tally and PTZ Control. Just fits Production

- Bright Tally lights for PVW/PGM
- PTZ camera through the serial port (232/485, etc.) or Network, Sony Visca/PELCO-D/PELCO-P and other control protocols supported

Tiny, Exquisite, Quiet, and Cool

- Exquisite round shape at 3.54 inches in diameter and 1.18 inches high (90mm x 30mm)
- Easy installation of cold shoe on cameras
- Built-in mute cooling fan - quiet and cool

Parameters

Model	U40
Interface	HDMI 2.0
Video resolution	4K60, compatible with HD
Ethernet port	2*1000M Ethernet port
USB interface	1*USB2.0
Analog audio interface	1*3.5mm analog audio
NDI® performance	Support HDMI to Full NDI® Support 3.5mm analog audio embedded in NDI® Support USB to Full NDI® (coming soon) Support other IP streams to NDI® | HX
Tally light	Built-in
PTZ control	Support Sony Visca/Visca (Laia)/Visca (Kato)/PELCO-D/PELCO-P
PoE	Support
DC output	DC 12V
Size	Φ: 90mm, H: 30mm / Φ 3.54", H 1.18"
Weight	310g (10.9oz)
Power/power consumption	DC 12V1A

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