



Company Overview

Kiloview designs, develops and manufactures the most affordable, reliable, and versatile IP-based video solutions for AV industry.

Mission: Easy the IP-based transmission.

Advantages: Any in, Any out, Anywhere.

Models Differentiators

Model	N3	N30	N4	N40	U40
Price	\$549.00	\$939.00	\$499.00	\$699.00	\$449.00
Input	3G-SDI	12G-SDI	HD HDMI	UHD HDMI2.0	UHD HDMI2.0
Loop/Output	3G-SDI	12G-SDI	HD HDMI	UHD HDMI	No
Bi-directional	Yes	Yes	Yes	Yes	Encoding
Video Resolution	Up to 1080P60	Up to 4KP60	Up to 1080P60	Up to UHD 4KP60	4KP60, compatible with HD
DC	In	In	In	In	In and Out
USB Camera Input	No	No	No	No	Yes
Protocol Conversion	No	No	No	No	Yes
Network	1*1000M RJ45	1*1000M RJ45	1*1000M RJ45	1*1000M RJ45	2*1000M RJ45
Embedded Audio	16 channels	2 channels	2 channels	2 channels	2 channels

NDI® Video Converter Key Features

1. NDI® protocol
2. Ultra-low latency
3. Support PTZ control
4. Support PoE
5. Built-in Tally
6. Cold shoe
7. USB expansion keypad
8. Plug-and-Play operation

FAQs

1, Can the device support encoding and decoding simultaneously?

-- No, it can't. It supports encoding and decoding, but can only work in one mode at the same time. To be honest, no one can do it in the market.

2, Can all NDI streams be decoded in decoding mode?

--No, you can discovery NDI®|HX2.0 and NDI® streams, but the decoding output only supports NDI®. For NDI®|HX2.0, you can use D300 to decode.

3, Does the device support SRT and RTMP protocols?

--No, it can only supports FULL NDI protocol.

4, Can the output resolution be modified in decoding mode?

--No, it can only match the resolution output of the NDI source.

5, How to use PTZ control?

--It can support network connection and serial connection by Sony Visca/Visca (Laia)/Visca (Kato)/PELCO-D/PELCO-P.



Battle card

Brand	Kiloview	Birddog
Model	U40	Flex
Price	\$449.00	\$399.00
Material	Aluminum. Better thermal conductivity and durable.	Placstic
Resolution	Up to 4KP60	Up to 4KP30
Protocol Conversion	Yes, It can convert any IP stream((such as SRT/RTMPS/RTMP Server/RTSP/RTP/UDP/HLS and other protocols) into NDI® HX/RTMP/ RTSP/ SRT/ UDP.	No
USD Camera to NDI®	Yes	No
Dual Network Ports	Yes, it is for data transferring.	No
USB expansion keypad	Yes, it used for seamless switching for PTZ control.	No
Cold shoe	Two installation methods: 1, Threaded installation. 2, Bracket installation.	Only one method: Threaded installation