

Kiloview N20 for NDI® 4K HDMI 2.0 NDI Encoder/Decoder

Kiloview N20 for NDI® supports up to UHD 4Kp60 video input (Encoder) or 4K/60 video output (Decoder). This converter is small and compact enough to put in your pocket with the overall size of 100*80*24mm. It features an HDMI2.0 input and HDMI2.0 loop through for view on the monitor while NDI streaming, or HDMI 2.0 output while decoding. A tally system with a big tally light is built-in for indicating which camera is in program or preview. It also has the 3.5mm audio input/output which supports intercom (a Kiloview software required).

Kiloview N20 for NDI® has a wide DC input range from 5V to 18V, so it can be easily powered by USB, power bank or camera battery, it can also be powered over Ethernet (PoE). A threaded screw camera mount is provided for your mounting on a camera. PTZ Control over USB adapter/Ethernet is supported.

The N20 for NDI® is also compatible with Kiloview IMS software to help with the device management, NDI® source management, remote configuration and upgrading, etc..



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N20 FOR NDI®

GO TO THE FABULOUS NDI® WORLD EASILY!

4K UHD HDMI/ NDI® BI-DIRECTIONAL CONVERTER



PRODUCT HIGHLIGHTS

KEY FEATURES

PARAMETERS

**4K
HDMI**

Bi-directional converting, up to 4Kp60 NDI encoding/decoding (self-defined) supported.



1 x HDMI input, 1 x HDMI loop-through or decoding output; HDMI video input/output with embedded audio.



Wide DC power input range from 5V-18V to make it easy powered by USB, power bank, etc.



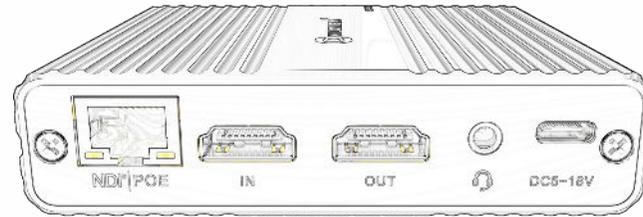
3.5mm audio Input/output and Intercom supported. (Kiloview Software required)



Compatible with Kiloview IMS software for device and source management.



Optional control cable/ Ethernet for PTZ control over Visca / Visca over IP / Pelco etc supported. (Customize available for other unlisted PTZ protocols)



Compact size: 100x80x24mm



1 x RJ45 + PoE



Threaded screw camera mount



Tally Light



3.5mm Audio Input/Output



Intercom supported



PTZ Control Via USB/ Ethernet

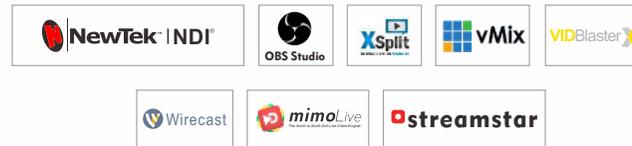


DC 5V~18V power supply



Compact design

COMPATIBLE SOFTWARE TESTED



All NewTek NDI® enabled encoding or streaming software supported.

Model No.	N20 for NDI®
Video input	1*HDMI
Video output	1*HDMI
Analog audio	1*3.5mm Headphone(Out)/ Micro phone (Input)
Network	1*RJ45 (with POE), 100/ 1000Mbps Ethernet
Video formats	Up to UHD 4Kp60 (Downward compatible with SD/HD/VESA and custom resolution)
NDI® encoding and decoding	1xNDI® encoding or 1x NDI® decoding
NDI®CODEC features	YCbCr 4:2:2 HD video encoding, typical bitrate: 250Mbps@4Kp60, 125Mbps@1080p60
LED indicators	Tally, power indicator, connection status indicator
Power supply modes	DC 5-18V, POE supported
Intercom	Support (equipped with Kiloview software)
PTZ control	Support
DHCP	Support
Management	WEB page/IMS remote management
Dimensions	100x80x24mm
Power consumption	6w
Working temperature	-20℃~45℃ (Storage temperature: -20℃~70℃)

NDI® is a registered trademark of NewTek Inc.