



N60/N50 ALL-IN-ONE 4K CONVERTER

Authentic 4K, Perfect A/V Transmission

NDI/SRT/RTSP/RTMP/HLS/UDP/RTP

Integrated Encoding & Decoding

4KP60 HDMI / 12G-SDI

4:2:2 10bit HDR+NDI Bridge



N60



N50





The **N60/N50** is Kiloview's next-generation NDI video encoding/decoding product, supporting up to 4KP60 HDMI/12G-SDI video streams with NDI High Bandwidth/NDI HX/NDI HX3/SRT/RTSP/RTMP/HLS/UDP/RTP Protocols. With 4:2:2 10-bit HDR image quality and seamless NDI Bridge Utility for internet transmission, it ensures high-fidelity video streaming with minimal latency and reliable connectivity for professional broadcasting and live production across locations. The device is equipped with LCD display and rotary knob design for easy operation. It supports USB extended recording and NAS storage, with rich functions including Tally, PoE, PTZ, voice intercom, 3.5mm analog audio, etc.

Features

NDI Certified

NDI/SRT/RTSP/RTMP/HLS/UDP/RTP

4KP60 HDMI / 12G-SDI

Integrated Encoding & Decoding

PTZ control via USB



NDI 6 Ready

The next step in IP connectivity



More



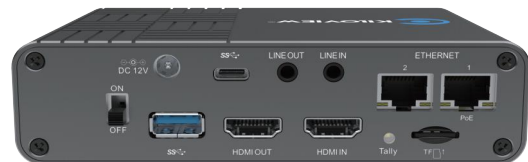
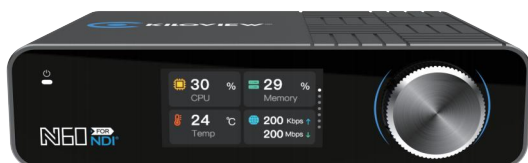
4:2:2 10bit



High dynamic range capable



Multi-storage



Compact size with cold-shoe mounting



1.91" LCD for device status



Rotary knob for quick settings



Built-in tally for real-time monitoring



Dual 1G Ethernet ports (one PoE port)



3.5mm audio line in and out



Supports TF card, USB extendable storage and NAS



Dual USB ports for Voice Intercom, Tally and PTZ control



N60: 4K HDMI I/O



N50: 12G-SDI I/O

N60/N50 Converter Tech Specs

Model	N60/N50
Internet Protocol	NDI High Bandwidth+NDI HX+NDI HX3+SRT+RTSP+RTMP+HLS+RTP
Video Input	N60: 4KP60 HDMI N50: 4KP60 12G-SDI
Video Output/Loopout	N60: 4KP60 HDMI N50: 4KP60 12G-SDI
Network	2*RJ45 1000Mbps Ethernet port(1 with PoE)
Audio Port	1* 3.5mm Line in 1* 3.5mm Line out
Resolution	Up to 4KP60
USB Port	1* USB 3.0 Type-A 1* USB 3.0 Type-C
PoE	Support
Tally	LCD Tally, back panel Tally, and external Tally
PTZ Control	USB extension support PTZ over IP Network control
DHCP	Support
Recording	Support (USB/NAS)
Management	Web/Kilolink Server
Dimension (mm)	135*105.5*35mm
Power Consumption	16w Max
Display	1.91" LCD screen with a rotary knob
Color Performance	4:2:2 10bit
Web Cam	/
Weight	N60: 480g N50: 520g



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Reminder: All photoes are for reference only, specifications are subject to the phisycal product.