KILOVIEW®

N60/N50 ALL-IN-ONE 4K CONVERTER

Authentic 4K, Perfect A/V Transmission

NDI/SRT/RTSP/RTMP | Integrated Encoding & Decoding | 4KP60 HDMI/12G-SDI | HDR+NDI Bridge

N60 N50

N60/N50 are Kiloview's flagship all-in-one 4K HDMI/12-SDI bi-directional converters, supporting AVC, HEVC, and NDI codecs, They are capable of encoding and decoding a wide range of protocols, including NDI High Bandwidth, NDI HX2/HX3, SRT, and RTMP, they deliver 4:2:2 10-bit HDR image quality and enable seamless remote workflows via NDI Bridge. An integrated LCD display and Kiloview Magic Rotor simplify local operation, while USB extended recording and NAS storage are supported alongside functions such as Tally, PoE, PTZ, voice intercom, and 3.5mm analog audio.

Key Features

- NDI Certified
- NDI+SRT+RTSP+RTMP
- 4KP60 HDMI / 12G-SDI
- Integrated Encoding & Decoding
- PTZ Control via USB

KILOVIEW®

Breaking Boundaries - Your AV over IP Trailblazer

NDI® 6.2 Ready

The next step in IP connectivity

More Features

- 4:2:2 10-bit
- 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 Tech Specs

Model	N60/N50
Internet Protocol	NDI High Bandwidth, NDI HX2/HX3, SRT, RTMP, HLS, TS-over-UDP, RTP, and RTSP
Video Input	N60: 4KP60 HDMI N50: 12G-SDI
Video Output/Loopout	N60: 4KP60 HDMI N50: 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 UI/KiloLink Server Pro
Dimension (mm)	135*105.5*35mm
Power Consumption	16w Max
Display	1.91" LCD screen
Color Performance	4:2:2 10-bit
Weight	480g

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