



HDMI / NDI Bidirectional Converter

500853



Overview

The HDMI / NDI Bidirectional Converter (model: 500853) allows simultaneous 1080p/60Hz encoding and decoding. It supports up to 3840x2160p/60Hz video encoding or decoding, providing efficient and stable NDI conversion solutions for various scenes. The HDMI / NDI Bidirectional Converter is built for professional audio and video processing needs, it achieved perfect balance between functionality, performance and affordability.

Providing three HDMI ports for Input, output and loop out signal, dual Gigabit Ethernet ports for audio, video and control transport. The product can be powered using power over the Ethernet (PoE) or external power supply. A USB 3.0 port can be used to connect a USB webcam that can be converted to a NDI stream.

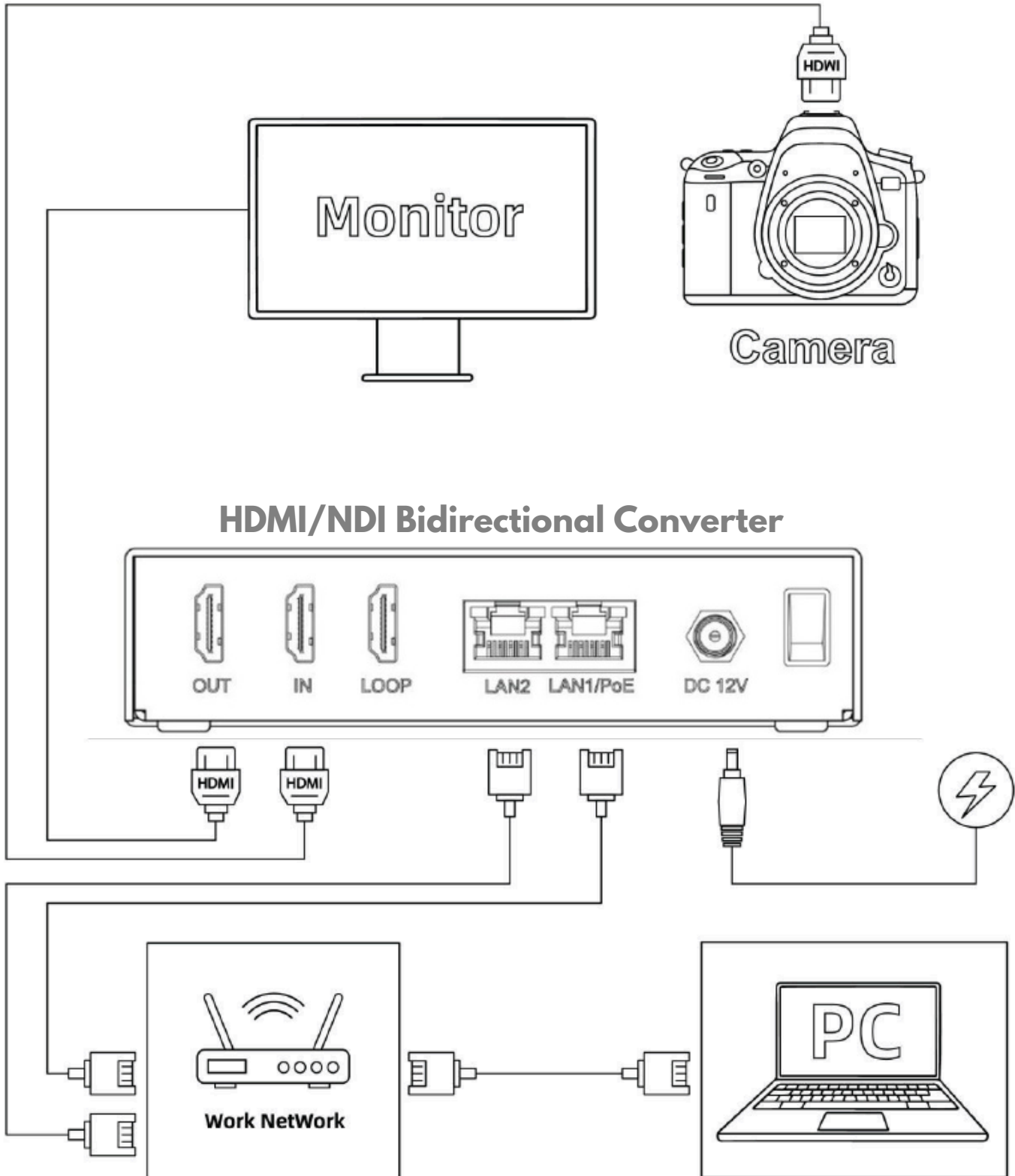
Applications

- Audio/Video Streaming over LAN, Wifi and Internet
- Commercial and residential AV systems
- Classroom projector systems
- Digital signage
- Boardroom systems
- Medical information systems

Key Features

- Supports simultaneous encoding and decoding at resolution up to 1080p/60Hz
- Supports up to 3840x2160/60Hz when configured like an encoder or decoder
- Supports NDI | HX 2/3 with H.264/265 and NDI High Bandwidth encoding and decoding
- Supports resolutions up to 4K/60Hz with NDI HX2/3 and 4K/30Hz with NDI High Bandwidth when encoding or up to 4K/60Hz when decoding
- Supports 8 channels audio under NDI High Bandwidth or 6 channels audio under NDI HX 2/3
- Supports interlaced signal decoding
- PoE powered, via PoE (PSE) Ethernet Switch
- Large Tally Light for visual indication of device operating status

Application Example



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