**Device Interface**

- **UVC IN**: For receiving video signal from your phone or others
- **Type-C**: Charge
- **LANPoE**: For up streaming
- **HDMI IN**: For receiving video signal from your AI tracking camera
- **MIC**: For Audio signal transmission
- **HDMI OUT**: For video signal transmission
- **USB 3.0**: For video signal transmission from your webcam
- **Reset**: For recharging

**Interface**
- **Input**: HDMI 2.0, UVC
- **Output**: HDMI 2.0
- **Audio Input**: 3.5mm audio socket, UVC/Type C

**Power**
- **Model**: Full FD
- **Input Voltage**: 5~12V
- **Maximum Power**: 10W

**Working Environment**
- **Temperature**: 0~60℃
- **Humidity**: 0~85%

**Performance**
- **HDMI 2.0 Input**: Support MJPEG/YUV, H.264, H.265
- **Audio Input**: Support MIC, LINE
- **LAN**: Support PoE, PD
- **Coding Performance**: CBR, VBR, FIXQP, AVBR, QPMAP
- **NDI Encoding**: Support FULL NDI, FULL NDI+opacity
- **NDI Decoding**: Support FULL NDI
- **Maximum Output Speed**: 125Mbps
- **Image Delay**: 3 frames

**Input Resolution**
- 720p@50/60, 1080i@50/60, 1080p@30/50/60, 1280×720@50/60, 1280×768@60, 1280×1024@60, 1360×768@60, 1366×768@60, 1600×900@60, 1920×1080@50/60
- 3840×2160@60

**Output Resolution**
- 720×480@30, 1280×720@30, 1920×1080@30/60, 3840×2160@60

**Order Codes**
- 410-507505-1: TAO 1 mini
NDI® is the abbreviation of Network Device Interface, which is a broadcast-quality, low-latency open IP network interface protocol launched by NewTek. As the world’s leading network audio and video codec technology, NDI® is favored by more and more professional audio and video technicians.

TAO 1mini supports HDMI&UVC and FULL NDI® gigabit Ethernet video stream codecs for encoding and decoding. Round appearance, simple and elegant, easy to carry, with standard camera screw holes, can be easily installed to the camera bracket. The device has a 2.1-inch TFT touch screen for real-time monitoring of signals and menu operations. Support tally lights, support U disk recording, support PoE and other functions.

Why choose NDI?

NDI® is a broadcast-quality, low-latency video streaming protocol over Gigabit networks. With low loss, low latency, more stable.

Compact in form
- Power via PoE
- LED TALLY indicators

Up to 4K UHD without compromise
- low latency
- NDI® encoder support
- Dual ¼in mounts
- RTMP/RTMPS protocols
- Live previews & recording
- Power from USB-C PD

Stream to at least 4 platforms via TAO APP

Professional IP production equipment
Both encoding and decoding support up to 4K (UHD) video resolution, and are backward compatible with resolutions such as HD/SD. Adopt MJPEG/YUV , H.264 to ensure high quality video transmission.

Multi-platform live streaming
TAO 1mini can not only convert 4K HDMI/UVC signals into NDI/RTMP/SRT, but also a network push streaming device that can realize simultaneous live broadcast of 4 platforms.

NDI® & NDI|HX Codec integration
TAO 1mini not only supports 4K Full NDI but also NDI|HX, it is an all-in-one codec machine

Low loss
Low latency
More stable

Power via PoE Ethernet
At the same time, it supports Power over Ethernet (PoE), PD input, and can use a mobile power supply to power the device. Only one network cable can realize power supply and network transmission.

Easy to install
TAO 1mini has double rack screw holes, allowing you to enjoy a variety of installation experiences according to different scenarios.

Portable and stable
Exquisite and portable, it has a built-in ultra-thin large-diameter cooling fan to help cool the device.

One-click recording
The USB3.0 interface supports up to 64G U disk or 2T SSD solid state drive, and realizes high-quality audio and video recording function with one key.

Monitor and touch
The 2.1-inch full-color touch monitoring screen can not only monitor the signal in real time, but also control it quickly.

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- Compact in form: Power via PoE, LED TALLY indicators.

- Up to 4K UHD without compromise: low latency, NDI® encoder support, Dual ¼in mounts, RTMP/RTMPS protocols, live previews & recording, Power from USB-C PD.

- Stream to at least 4 platforms via TAO APP.

- A built-in ultra-thin large-diameter cooling fan to help cool the device.

- Easy to install with double rack screw holes.

- Portable: Exquisite and portable.

- One-click recording with USB3.0 interface.

- Monitor and touch with 2.1-inch full-color touch monitoring screen.