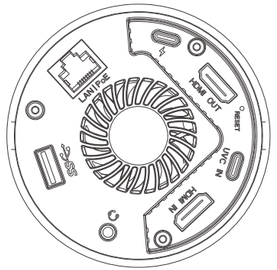
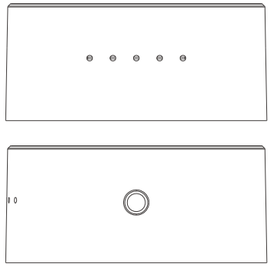




Interface

Input	HDMI 1.3	1×HDMI-A
	UVC	1×USB-C
Output	HDMI 1.3	1×HDMI-A
Audio	Input	1×3.5mm audio socket
Communication	LAN(PoE)	1×RJ45
	USB 3.0	1×USB-A
Power	Type-C	1×PD Type-C
	LAN(PoE)	1×RJ45

Power

Mode	PoE, PD
Input voltage	5~12V
Maximum power	10W

Working Environment

Temperature	0℃~55℃
Humidity	5%~85%

Physical

Product Weight	180g
Package Weight	780g
Product Dimension	91mm(diameter)×40.8mm(height)
Package Dimension	215mm x 145mm x 80mm

In the Box

TAO 1mini-HN
Welcome Card
USB-C Cable
International Socket Adapters

Performance

HDMI 1.3 input

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
Format	RGB/YUV 4:2:0/4:2:2
Bit depth	8 bit/10 bit
Pixel format	BT.601 | BT.709
Image delay	3 frames

UVC/Type C input

Input resolution	1024×768@60, 1280×720@50/60, 1280×768@60, 1280×1024@60, 1360×768@60, 1920×1080@24/25/30/50/60
Decoding performance	MJPEG/YUV | H.264 | H.265

Audio Input

Audio delay setting	0~160ms
Analog audio input	MIC/LINE
Maximum input level	+6dBV

LAN

Coding performance	Support MJPEG\YUV,H.264,H.265
Speed mode	CBR,VBR,FIXQP,AVBR,QPMAP
NDI coding	FULL NDI, 2K@60
NDI decoding	FULL NDI, 2K@60
RTMP/SRT coding	Support streaming software
Maximum output speed	125Mbps

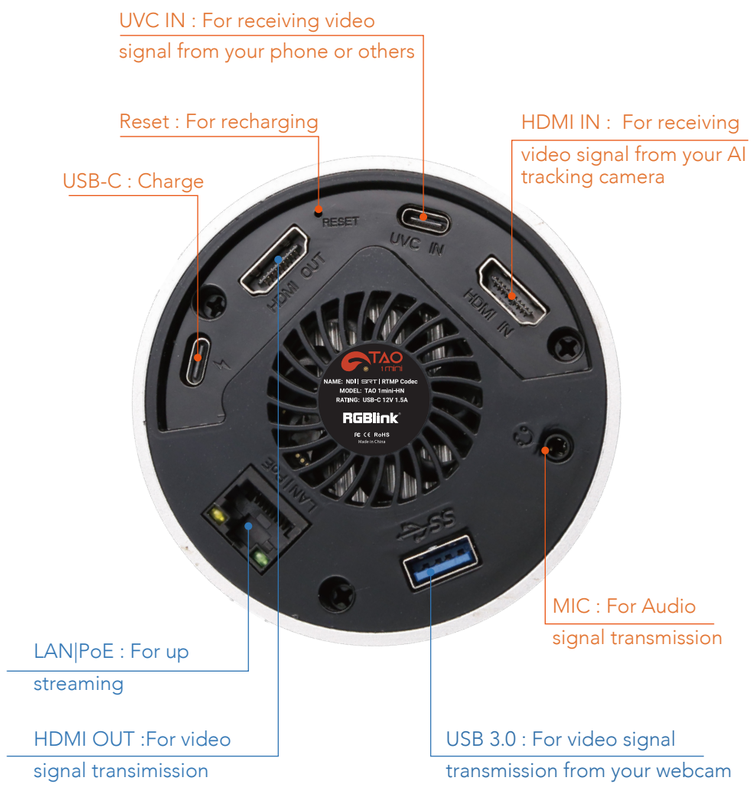
HDMI 1.3 output

Output resolution	720×480@30, 1280×720@30, 1920×1080@30/60
Audio	Embedded audio output

Order Codes

410-5513-05-3	TAO 1mini-HN

Device interface



TAO 1mini | 2K streaming node

NDI SRT RTMP

RGBlink

TAO 1mini

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-HN 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.

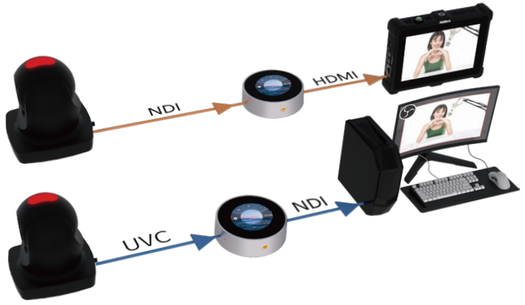
- Compact in form
- NDI® codec support
- Dual ¼in mounts
- low latency
- live previews & recording
- RTMP\RTMPS protocols
- power via PoE
- power from USB-C PD
- Stream to at least 4 platforms via TAO APP
- LED TALLY indicators
- FHD Up to 2K FHD

Why choose NDI?

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

NDI® & NDI|HX Codec integration

TAO 1mini-HN not only supports 2K Full NDI but also NDI|HX, it is an all-in-one codec machine



Professional IP production equipment

Both encoding and decoding support up to 2K (FHD) 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

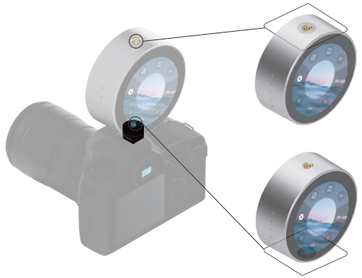
TAO 1mini-HN can not only convert 2K HDMI\UVC signals into NDI\RTMP\SRT, but also a network push streaming device that can realize simultaneous live broadcast of 4 platforms.

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.

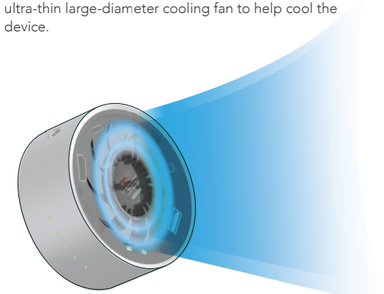
Easy to install

TAO 1mini-HN 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 USB 3.0 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.