



Streaming from Anywhere to Everywhere

TAO APP is a live broadcast software independently developed by RGBlink. It has a series of functions such as live broadcast and interaction, list, community, flexible payment, membership system, and offline translation supporting multiple languages and dialects around the world. It helps content creators to live with cost-effective accounts. In addition, you can push live streaming through the TAO platform itself, push 30+domestic and overseas live platforms, gain more public domain traffic, easily realize your live demand, and use the TAO APP to achieve more functions.

Private Domain Traffic

Branded Live Room

Offline Translation

Live + Switcher

30+ platforms

Adaptive devices

Community

Membership system

Live interaction



TAO APP is a live broadcast software independently developed by RGBlink. It has a series of functions such as live broadcast and interaction, list, community, flexible payment, membership system, and offline translation supporting multiple languages and dialects around the world. It helps content creators to live with cost-effective accounts. In addition, you can push live streaming through the TAO platform itself, push 30+ domestic and overseas live platforms, gain more public domain traffic, easily realize your live demand, and use the TAO APP to achieve more functions.



More than a mobile phone | Tablet live stream

- Support TAO live broadcast
- Support third-party live streaming
- Support OTG live streaming: empowering your smart devices

Support 30+ platforms streaming at the same time

Not only can TAO stream on itself, but also stream to up to 30+ other platforms simultaneously, covering most of the live broadcast platforms, gaining more public domain traffic.

Smart mobile device + smart hardware live broadcast

- Camera and audio capture interface expansion
- One-click microphone switch, making offline communication more private
- Smooth fast recording to local/ cloud at 60M/s, without dropping frames
- Easy adjustments for focusing, positioning, switching, etc.
- Take full control of the live room
- Built-in beauty cam, easy and simple adjustment, perform miracles on your face

Offline Translation

AI translation/ Manual proofreading/ AI dubbing/ Manual voice over/ It supports multiple languages and dialects around the world, matching multiple industries, can translate with an accuracy of 99%.

Live streaming system and distribution service

Distributed private cloud deployment: The system uses a private cloud system, including video, distribution, upload, website, and storage servers. Support streaming of RTMP/ RTSP/RTMPS protocol, support simultaneous streaming of 32 live platforms; Support switcher and Android mobile phone streaming through OTG; Users can communicate while watching the live, the audio and video are fully synchronized.

Smart hardware 1+1>2

Streaming configuration: Realize "two-end sharing" and multi-platform streaming, viewing and sharing through TAO cloud service
TAO 1mini control: universal NDI codec, a must-have for small businesses, high image quality, low latency
Support scene switching of all video splicers: relax and take control

More

- Live interaction, support live playback, and enable secondary creation of live broadcast
- Notification, set a reminder 15 minutes before the live starts
- What's trending, daily update of what's trending trending, help every creator to keep up
- Identity medals, the point system presents identity differentiation and importance with medals
- Tutorial, step-by-step operation for quick start
- Flexible payment, support WeChat, Alipay, PayPal payment
- Scan the QR code to download, and scan to enter the live room
- Share to WeChat Moments, Facebook and other APPS directly through TAO APP

STREAMING

- CAPTURE
- SWITCHER
- STEAM/CODECS
- CLOUD/DECODER
- ASK Series Collaboration Solutions

PRO AV

- D Series Digital Processors
- X Series Universal Processors
- M Series Mixing & Scaling
- FLEX Series Mixed Signal Matrix
- Q Series Multi-signal Matrix
- 1 Series Switcher/Scalers
- T Series Control Consoles
- Subito Series LED Control Solutions
- RMS Series Monitoring Solutions
- MSP Series Video Tools/Extenders/Signal Converters/Signal Distributors
- Professional
- Software
- Reference
- Contact



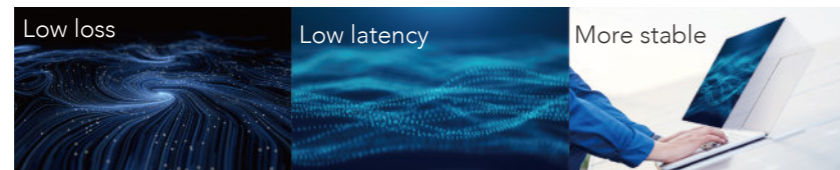
4K NDI Bi-Directional Codec

TAO 1mini is the latest signal node to a new level for advanced use cases, not only for encoder, but also decoder. It expands the connectivity in a single unit including HDMI 2.0 and UVC IN & OUT, but also ethernet I/O. With HDMI 2.0 and UVC inputs for a 4K encoding and multi-protocol streaming by ethernet outputs. Vice versa, as a 4K decoder from ethernet inputs to HDMI 2.0 and UVC output. It comes with higher streaming bitrates; file recording; and much more. This device is ideal for high-quality live streaming of content including sports, education, and live events as well as IP-based production and AV-over-IP.

- Compact in form
- NDI® codec support
- Dual ¼in mounts
- LED TALLY indicators
- low latency
- live previews & recording
- RTMP\RTMPS protocols
- Up to 4K UHD without compromise
- power via PoE
- power from USB-C PD
- Stream to at least 4 platforms via TAO APP

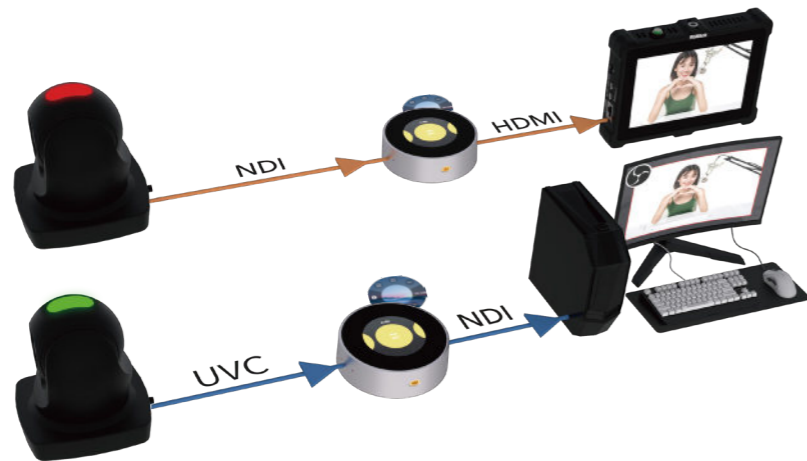
Why choose NDI?

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-N not only supports 4K 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 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-N 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.



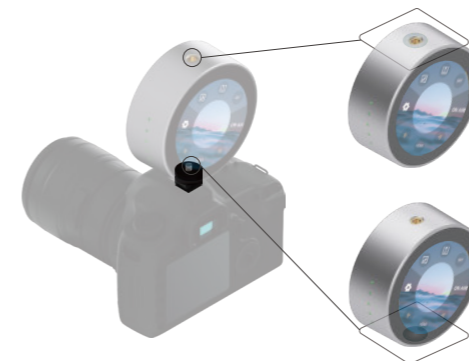
Power via PoE Ethernet

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-N has double-rack screw holes, allowing you to enjoy a variety of installation experiences according to different scenarios.



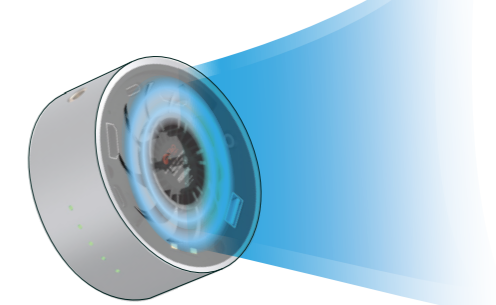
One-click recording

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.



Portable and stable

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



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.



STREAMING

- CAPTURE
- SWITCHER
- STEAM/CODECS
- CLOUD/DECODER
- ASK Series Collaboration Solutions

PRO AV

- D Series Digital Processors
- X Series Universal Processors
- M Series Mixing & Scaling
- FLEX Series Mixed Signal Matrix
- Q Series Multi-signal Matrix
- 1 Series Switcher/Scalers
- T Series Control Consoles
- Subito Series LED Control Solutions
- RMS Series Monitoring Solutions
- MSP Series Video Tools/Extenders/Signal Converters/Signal Distributors
- Accessories
- Software
- Reference
- Contact



TAO 1pro

Talent Anchor Online



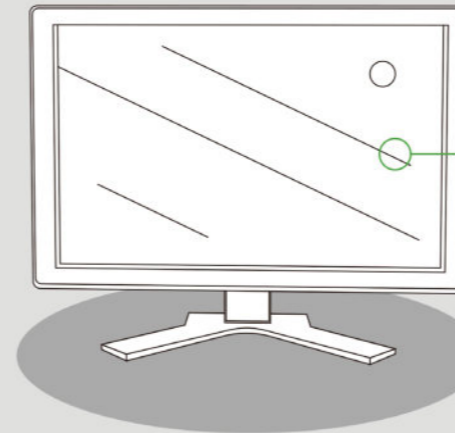
TAO 1pro is a Broadcasting streaming decoder with a 5.5 inch FHD preview display, but also a 4 channels seamless video switcher for 2 USB 3.0 and 2 HDMI 1.3 inputs, and supports streaming directly by ethernet output which is ready to connect to external cloud based router and streaming from Anywhere to Everywhere.

TAO 1pro is compatible with standard USB 2.0 and USB 3.0 cameras by UVC protocol, and brings itself as a much affordable and user friendly streaming tools for anybody, the talents who is willing to be Anchor Online.

TAO 1pro is also with touch panel for finger configuration, and with optional 2 chargable battery extending its capacity for outdoor application.

TAO 1 pro

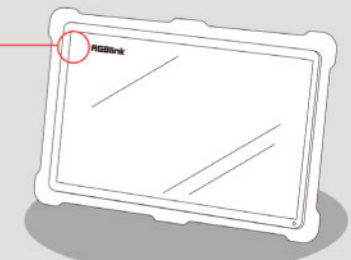
Talent Anchor Online



1

Multiple USB and HDMI sources supported, local preview and extended preview available

2



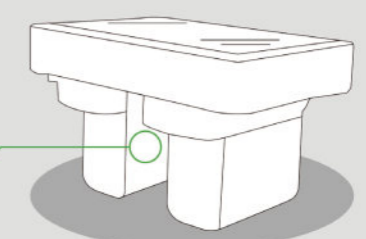
HD touch-screen operation
easy image/color adjustment

3



Standard USB2.0/3.0, HDMI1.3 devices such as cameras, smart phone, tablet supported, stream anytime you like

4



Dual batteries for backup
Endurance power supply

- STREAMING**
- CAPTURE
- SWITCHER
- **STREAM/CODECS**
- CLOUD/DECODER
- ASK Series Collaboration Solutions
- PRO AV**
- D Series Digital Processors
- X Series Universal Processors
- M Series Mixing & Scaling
- FLEX Series Mixed Signal Matrix
- Q Series Multi-signal Matrix
- 1 Series Switcher/Scalers
- T Series Control Consoles
- Subito Series LED Control Solutions
- RMS Series Monitoring Solutions
- MSP Series Video Tools/Extenders/Signal Converters/Signal Distributors
- Accessories
- Software
- Reference
- Contact

Key Features

- 5.5-inch touchscreen operation
- Fast image processing
- video monitoring
- Dual battery Options
- Recording via USB 2.0 port
- Multistream up to 4 Live Streaming platform Simultaneously
- USB and HDMI signal multicasting
- Bluetooth 5.0
- Extending Monitor
- NDI5.0 Encoder

Scene 1: Seamless switching between USB and HDMI inputs



Scene 2: Seamless switching between different USB inputs



Scene 4: Input preview and extending monitor (90° supported)



Scene 3: Ready for Bluetooth remote control



Scene 5: Outdoor wireless streaming



STREAMING

- CAPTURE
- SWITCHER
- **STEAM/CODECS**
- CLOUD/DECODER
- ASK Series Collaboration Solutions

PRO AV

- D Series Digital Processors
- X Series Universal Processors
- M Series Mixing & Scaling
- FLEX Series Mixed Signal Matrix
- Q Series Multi-signal Matrix
- 1 Series Switcher/Scalers
- T Series Control Consoles
- Subito Series LED Control Solutions
- RMS Series Monitoring Solutions
- MSP Series Video Tools/Extender, Signal Converters, Signal Distributors
- Accessories
- Software
- Reference
- Contact



HDMI and SDI-NDI encoder

TAO 1pro-S is an HDMI and SDI-NDI encoder with a 5.5-inch HD display, and a 4-channel seamless switcher with 2 USB 3.0 inputs and 1 HDMI 1.3 and 1 SDI input. 1 Gigabit Ethernet port supports live streaming, NDI encoding and decoding anytime, anywhere.

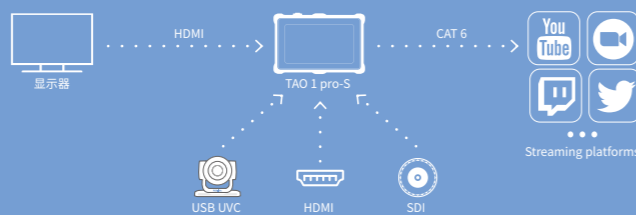


- NDI HX3** Stabilize
- H.264/H.265code** low bandwidth
- Multiple input ports** HDMI, SDI, UVC
- Input source supported** Preview
- Tally** Feedback PTZ status
- UVC controlPTZ** Remote adjustment of focus and angle

Decode



Encoding



NDI® Codec function

NDI HX3 H.264/H.265 encoding, low bandwidth, stable, high quality



Support input source preview

Switch preview function, support preview signal source function, no need to worry about switching errors when switching videos from multiple signal sources.



Multi-input HDMI, SDI, UVC

More port options, SDI port makes the device more professional.



Multi-mode PTZ control

UVC controls PTZ, which can remotely adjust the focal length and angle of the camera, and can easily control the camera without logging in to the background management interface.



Tally Light Control

Tally synchronizes with PTZ and feeds back device information.



STREAMING

- CAPTURE
- SWITCHER
- STEAM/CODECS**
- CLOUD/DECODER
- ASK Series Collaboration Solutions

PRO AV

- D Series Digital Processors
- X Series Universal Processors
- M Series Mixing & Scaling
- FLEX Series Mixed Signal Matrix
- Q Series Multi-signal Matrix
- 1 Series Switcher/Scalers
- T Series Control Consoles
- Subito Series LED Control Solutions

RMS Series Monitoring Solutions

- MSP Series Video Tools/Extender, Signal Converters, Signal Distributors

Accessories

- Software
- Reference
- Contact



UVC to HDMI adapter

TAO 1tiny is the essential accessory for compact webcam and ePTZ camera users, enabling those cameras to become HDMI native devices connectable almost anywhere. This tiny inline convertor- measuring at just 9x5x3cm, provides HDMI connectivity for cameras and similar USB-C UVC capture devices, supporting popular VESA standard resolutions up to 4K Video transcoded to HDMI is uncompressed with full fidelity maintained for superior visual performance.

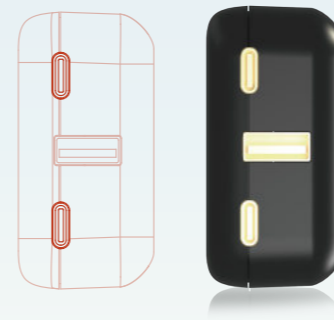
The ideal companion for USB cameras

Support for 4K USB-C video devices
 Connect high quality USB Cameras
 Output to any HDMI 2.0 display up to 4K@60
 Lossless high definition video adapter



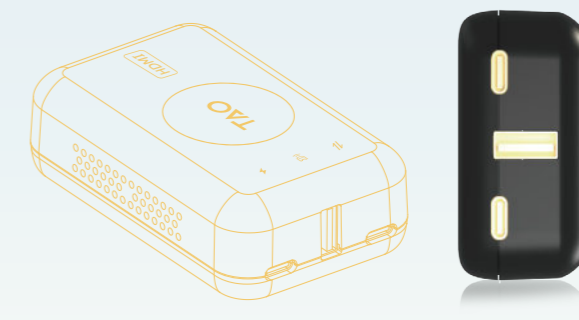
Efficient low-power by design

Power TAO 1tiny and UVC webcam conveniently with common USB-C hubs and power banks.



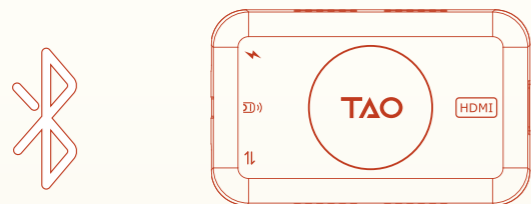
Smooth Real-Time Recording

Plug-and-play flash drive real-time recording, plug in the flash drive to start recording automatically, unplug the to end recording and save to local file. Low latency, no stuttering, save every wonderful moment in the palm of your hand.



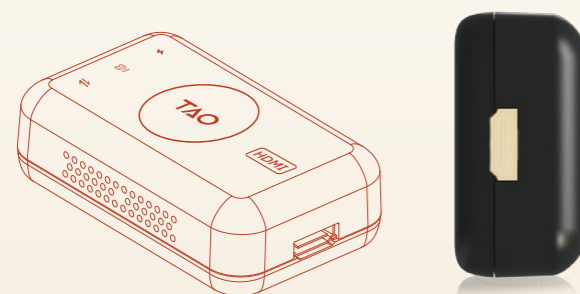
Empowering push streaming switchers

Empowering push streaming switchers
 Transform streaming switchers into live presentation mixers, taking USB 3.0 streams to HDMI screens, projectors and displays.



Enabling remote camera controls

TAO 1tiny supports connection of USB control devices such as Bluetooth Receivers, allowing a connected webcam to be controlled without the need for web or pc software.



Key Features

- Bonding Network Router
- 5*USB ports for TD-LTE standard Dongle
- Bonding up to 5 Dongle and 1 LAN together
- WAN external broadband bonding
- 2.4GHz+5.8GHz dual-band wifi
- wifi hotspot sharing
- Real-time status on LCD screen
- Optional built-in lithium battery with higher capacity
- 1/4 screw hole for rack mounting

STREAMING

- CAPTURE
- SWITCHER
- STEAM/CODECS
- CLOUD/DECODER
- ASK Series Collaboration Solutions

PRO AV

- D Series Digital Processors
- X Series Universal Processors
- M Series Mixing & Scaling
- FLEX Series Mixed Signal Matrix
- Q Series Multi-signal Matrix
- 1 Series Switcher/Scalers
- T Series Control Consoles

Subito Series LED Control Solutions

RMS Series Monitoring Solutions

MSP Series Video Tools/Extenders/Signal Convertors/Signal Distributors

Accessories

Software

Reference

Contact