

RGBlink®



**M** mini pro  
streaming switcher

## Introducing mini-pro

mini-pro features four 4K HDMI inputs and dual HDMI outputs. Both Line and has Mic level audio supported on board with variable delay controls to bring audio into sync if needed. USB output supports YUY2, MJPEG and H.264 encoding formats, which can be recognized as webcam for streaming to Facebook, YouTube, ZOOM, etc. mini-pro has built with LCD touch screen to display video sources and mini-pro supports simultaneous streaming to 4 live streaming platforms via RTMP(S) plus recording with capacity of hard drive up to 2TB. Packed with features including dynamic output control, mini-pro offers multi-view preview, picture in picture, Chroma Key, transitions, on board PTZ camera controls and much more.



### Support for 4K

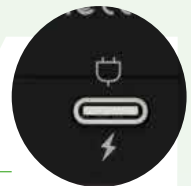
Connect 4K60 sources to take advantage of native formats. Each input is resolution independent support 2K & 4K common formats.

### Power with Ease

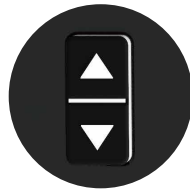
Use standard USB-C cables and power supplies. Requiring only 24W, never be caught without a power supply again or use in disconnected applications.

### Multi-View

HDMI supports simultaneous monitoring of multi-screen pre-monitoring windows. Main output window or select input independent output



# mini-pro next level streaming switcher



## Toggle

Zoom cameras, adjust volume, move between presets, control right on the surface where and when you need it

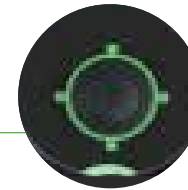
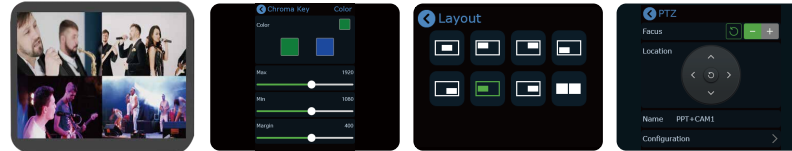


## Shortcuts

Access views and audio at the touch of a button

## Touch Screen LCD

Display video sources right in front of you. Not only see the settings and features, interact naturally with context aware touch controls. mini-pro offers a host of feature enhancements.



## Precision Joystick

Control cameras as well as navigation better than ever with tactile and familiar console control.

## Professional Controls

Integral T-bar provides familiar vision mixing style controls ideal for live events.

## UVC Output

Support YUY2, H.264, Encoding formats such as H.265 can be recognized as webcam when connected to a computer, making it easy to broadcast live on platforms such as TikTok and youtube.

## HDMI PGM Output

Program output for local display matching the video being output to UVC/RTMP.

## Record Anywhere

Connect a USB drive to record, directly to SSD for later editing.

## Insert & Extract Audio

Input Line or Mic level audio selectable to output. With support for audio delay. Output mixed audio from one or multiple inputs embedded and to the dedicated mini-jack.

## Stream

Stream directly over RTMP/RTMPS to TAO Cloud simultaneously with the PGM. TAO Cloud restreams to 30+ content or ecommercial platforms.





## Stream

Utilise RTMP to stream directly to multiple platforms at the same time, in addition to UVC streaming via laptops and other USB/UVC devices.

## Go Live

Display local and live with the 2K HDMI output port – use for a preview or the live program output. mini-pro is more than a streaming switcher, mini-pro is also a live event switcher

## Record

Capture the moment, record video and audio directly from mini-pro with any portable drive up to 2TB, nothing else needed.

## Control

Bring it all together with on board control for PTZ cameras directly within mini-pro. Save attribute views of cameras for recall at the touch of a button.

## Preview

See all sources live immediately in the integral LCD display. Connect video output and display a multi-view preview to always see the next preset before going live.

## Mix

Transition and switch between live video program and preset. Recall saved preset views along with scaled video layers for the professional look of a prepared broadcast or presentation.



**COMPACT**

mini switcher, easy to carry



**JOYSTICK**

pan, tilt, zoom, focus cameras from the switcher

**HDMI®**

**4K@60**

resolution support across four HDMI inputs



**Web App**

remote control from mobiles, tablets and computers



**PREVIEW**

four window preview selectable to any output



**SCALE**

true dual layer video scalable pixel-to-pixel



**TOUCH**

modern intuitive controls

**MIX**

**MIX**

transition between video sources & presets with effect



**STREAM**

driver free connect mini-pro easily to any platform



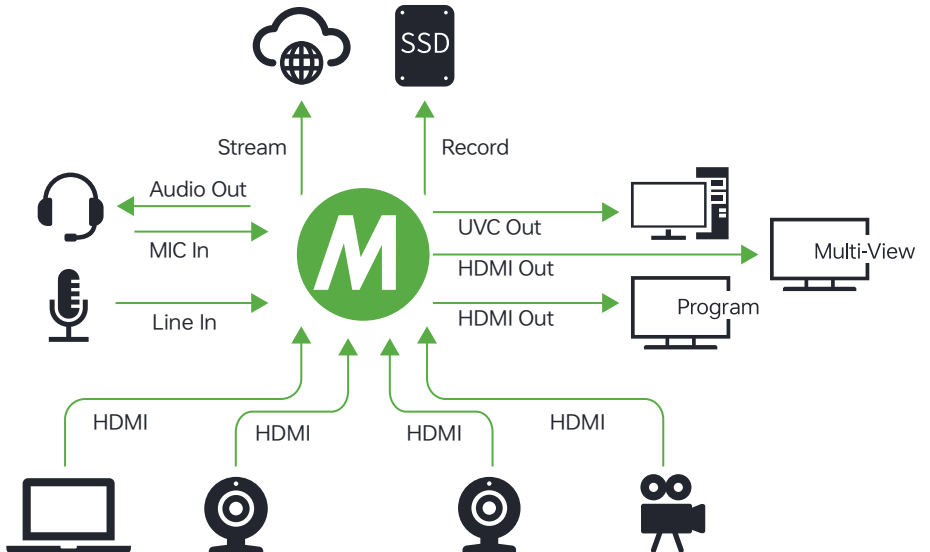
**KEY**

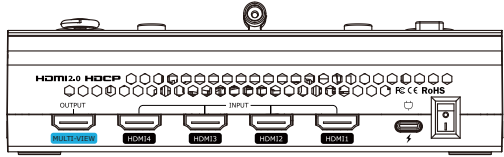
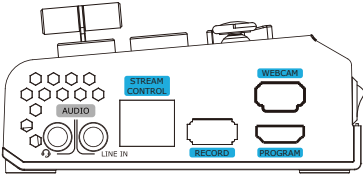
add transparency to a video to layer over a background



**BLEND**

Set PIP blending effect





## Connections

Video Inputs	4 × HDMI-A
Video Output	2 × HDMI-A
USB (Record)	1 × USB-A
USB (Stream)	1 × USB-A
Audio In	2 × 3.5mm mini-Jack
Audio Out	1 × 3.5mm mini-Jack
Communication	1 × RJ45
Power	1 × USB-C

## Platforms

Software	mini web, android Windows 10, macOS
Mobile Apps	TAO Cloud
Firmware Updates	TAO Cloud

## Power Requirements

Power Supply	External USB-C PSU
Max Power	20W
Compatibility	USB Power Delivery (PD 3.0)
Supported Cables	Certified USB PD Aware

## Operational Environment

Temperature	0° to 60° C (32° - 140° F)
Humidity	10-85% RH

## Physical Specifications

Weight	Device	420g(0.9lb)
Dimensions	Packaged	1.2kg(2.65lb)
	Device	180×112×53mm 71×4.7×1.3in
	Packaged	255×145×85mm 10.0×5.7×3.3in

## Performance

Input Convertors	Independent on each of 4 inputs
Input Resync	On all 4 inputs
Input Resolutions	HDMI 2.0
	1280×720p@50/60   1280×768p@60
	1280×1024p@60   1360×768p@60
	1366×768p@60   1600×900p@60
	1920×1080i@50/60
	1920×1080p@30/50/60
Output Resolutions	HDMI 1.3
	1280×720p@50/60
	1920×1080p@24/30/50/60

## Output Resolutions

USB	1280×720p@50/60
	1920×1080p@24/30/50/60

## Video

Bit Depth	8 bit
Video Formats	HDMI 2.0   HDCP 1.4
Color Space	RGB 8bit   YUV 4:4:4   YUV 4:2:2
Video Latency	<3 frames

## Audio

Audio Format	PCM/2ch/24bit/ 16bit/48kHzT
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## Record/Storage

Record Formats	MP4 (up to 16Mbps)
Disk Formats	FAT32(≤32 GB)   exFAT(64GB-2T)

## Supported Standards

HDMI	2.0
USB	3.0
H.265	ITU-T H.265/ ISO/ IEC 23008-2

## In the Box

mini-pro V3	External Power supply
USB-A to A cable	USB-C cable
Quick guide	International socket adapters

## Order Codes

230-0003-03-0	mini-pro v3
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