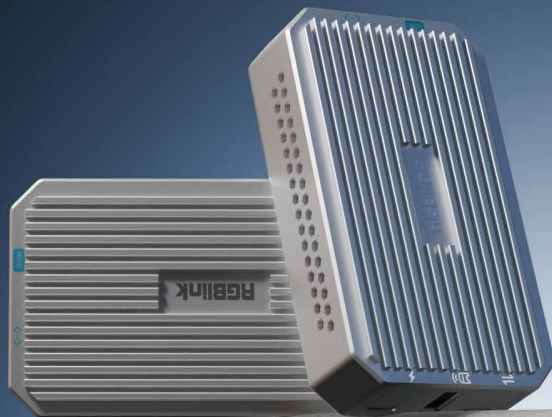# TAO
1tiny 2

UVC-HDMI capture converter

4K UVC camera to HDMI conversion

WEBCAM signal transcoding

Low Power consumption

Power from standard USB-C PD PSU's

Support for USB wireless control
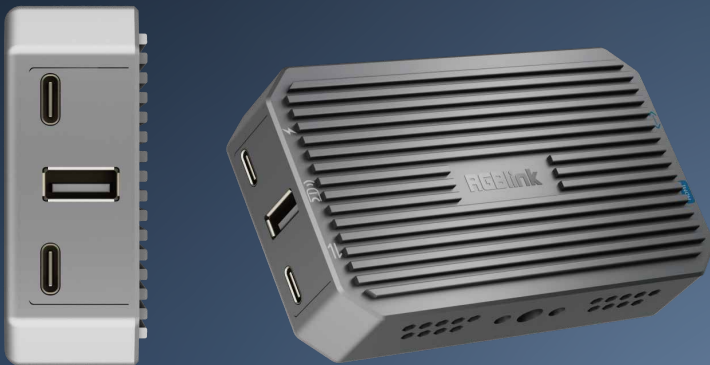
WEB control

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
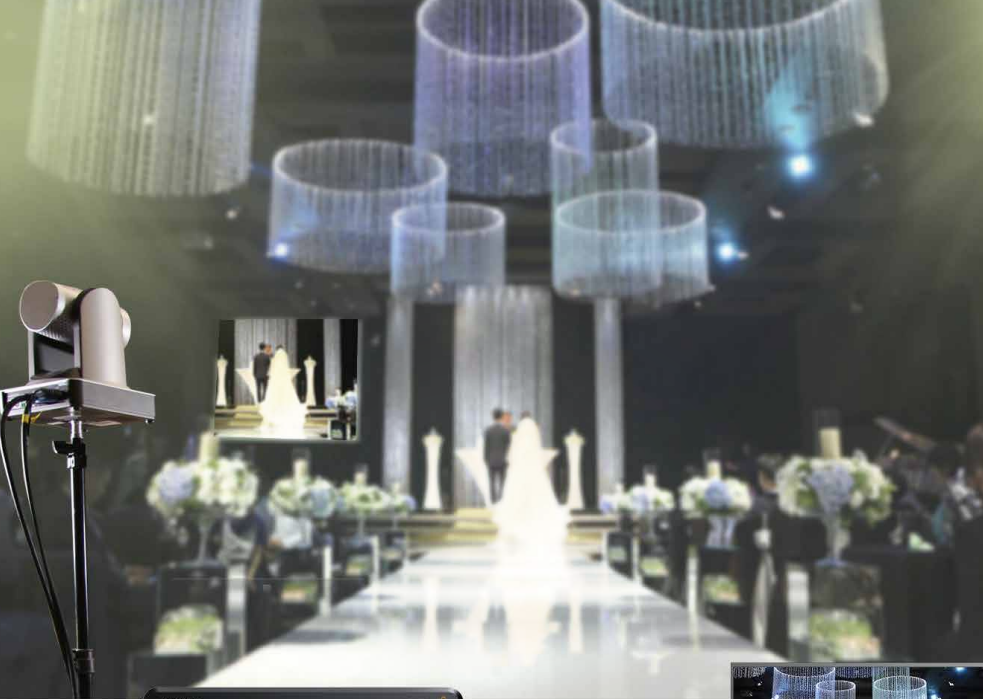Lossless high definition video adapter

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.

Efficient low-power by design

Power TAO 1tiny and UVC webcam convienently 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.

Specification

Connectors	Input	Type-C	1 × USB-C
	Output	HDMI 2.0	1 × HDMI-A
	Power	Type-C	1 × USB-C
	Ethernet	LAN	1 × RJ45
Performance	Input Resolutions	USB-C	
		SMPTE	720p@25/30/50/60 | 1080p@30/50/60 | 2160p@30
		VESA	1280 × 720@30/50/60 | 1280 × 768@60 | 1920 × 1080@25/30/50/60 | 3840 × 2160@30
	Output Resolutions	HDMI	
		SMPTE	1080p@30/50/60 | 2160p@30
		VESA	1280 × 720@30/50/60 | 1280 × 768@60 | 1920 × 1080@25/30/50/60 | 3840 × 2160@60
	Supported Standard	HDMI	2.0
		USB	3.0
	Video Encoding	MJPEG | H.264 | H.265	
	Streaming Protocols	RTMP/RTMPs/RTSP/NDI	
	NDI Features	NDI Encoding	NDI |HX
		NDI Decoding	NDI |HX, NDI |HX2, NDI | HX3
	Compatibility	Camera with UVC1.1/UVC1.5 protocol	
	Compatibility Tested	RGBlink	mini, mini-pro, mini-edge, mini-mx, vue PTZ 2K
		Blackmagic Design	ATEM mini
		DJI	Osmo Action 5, Osmo Action 4, POCKET 3
		Insta 360	X3, link UHD 4K AI
		OBSBOT	tiny 2K, tiny 4K, meet 2K, meet 4K
Power	Input Voltage	9V/2A or 5V/2A(depends on adapter)	
	Max Power	18W	
Environment	Temperature	0℃~55℃	
	Humidity	20%~55%	
Physical	Weight	Net	0.2kg
	Dimension	Net	110mm × 64.5mm × 25.4mm

*Power of Adapter is not less than:5V/2A/10W;Do not use the USB port of the computer for power supply