



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 Bluetooth controls**

# 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

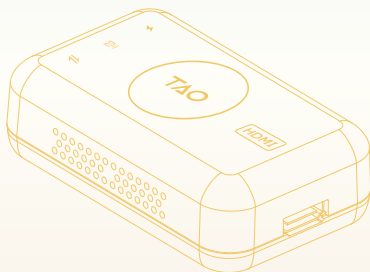




# Empowering push streaming switchers

Empowering push streaming switchers

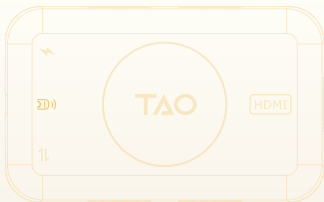
Transform streaming switchers into live presentation mixers, taking USB 3.0 streams to HDMI screens, projectors and displays.





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





## Specification

Connectors	Input	Type C	1×USB-C	
	Output	HDMI 2.0	1×HDMI-A	
	Control	USB 2.0	1×USB-A	
	Power		1×PD Type C	
Performance	Input Resolutions	Type 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	720p@25/30/50/60   1080p@30/50/60   2160p@30/60	
		VESA	1280×720@30/50/60   1280×768@60	
			1920×1080@25/30/50/60   3840×2160@30/60	
	Supported Standard	HDMI	2.0	
		USB	3.0	
Decoding Formats Compatibility		MJPEG   YUV   H.264		
		Camera with UVC1.1/UVC1.5 protocol		
Power	Input Voltage	9V/2A or 5V/2A(depends on adapter)		
	Max Power	18W		
Environment	Temperature	0°C~55°C		
	Humidity	20%~55%		
Physical	Weight	Net	0.08kg	
		Package	0.136kg	
	Dimension	Net	90.5mm × 55.5mm × 27.2mm	
		Package	104mm × 92mm × 37mm	



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