TAO 1tiny 2

UVC-HDMI capture converter



4K UVC camera to HDMI conversion

WEBCAM Signal transcoding

UVC to NDI

NDI to
RTMP to HDMI

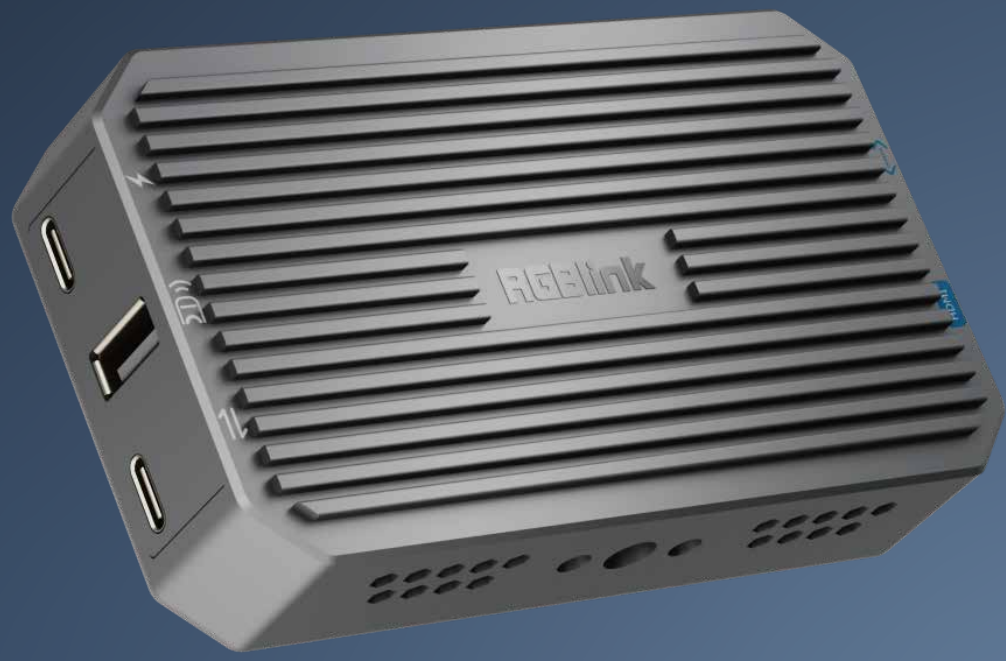
Power from standard USB-C PD PSU's

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





UVC to NDI —
USB Cameras into NDI Live Sources

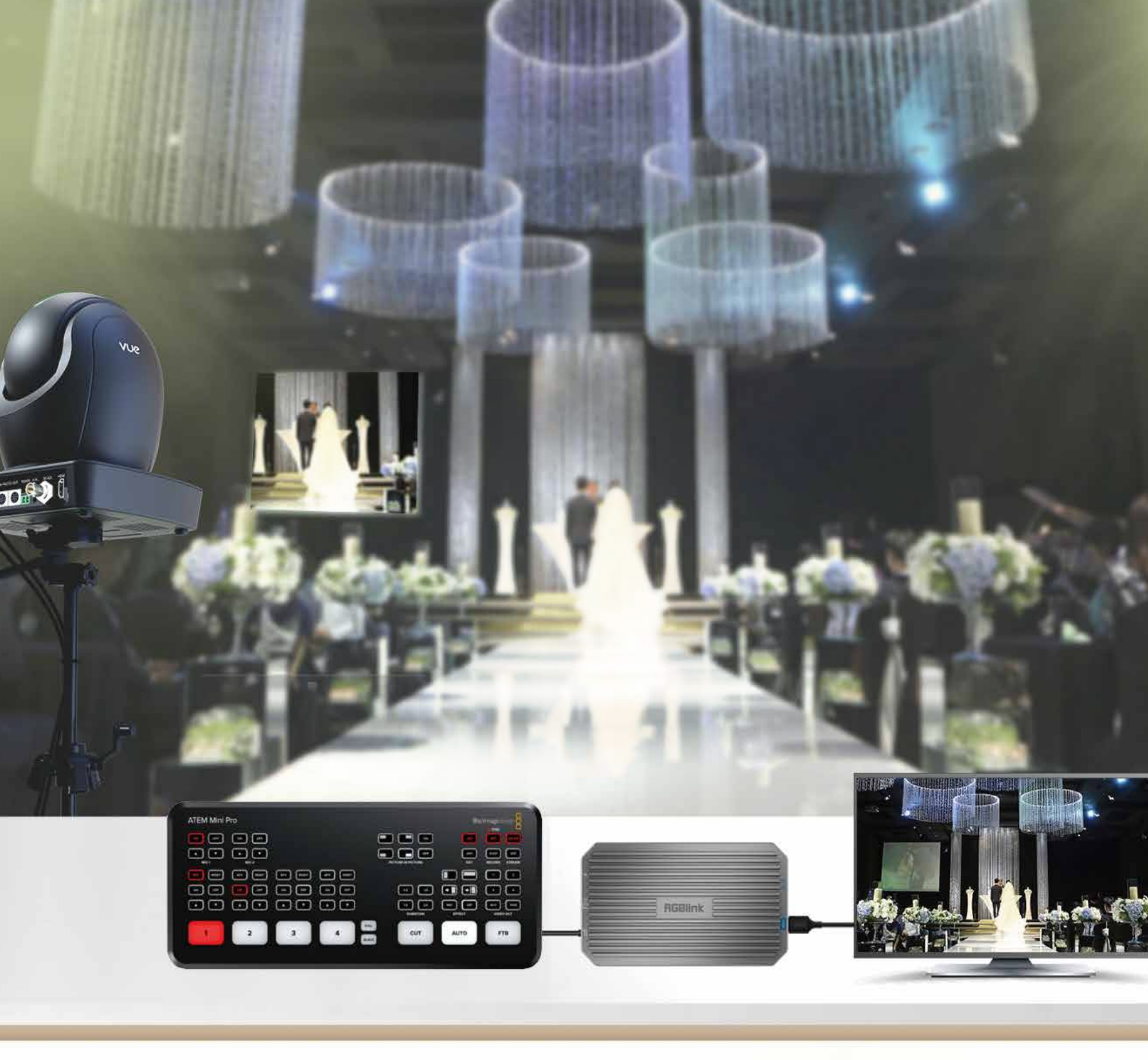
Convert UVC USB camera signals into NDI network streams and plug into any NDI production workflow



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.




vue
ATEM Mini Pro
1
2
3
4
CUT
AUTO
FTB
RGBlink

RTSP to HDMI — RTMP streams into HDMI

Receive RTMP video stream via LAN port for hardware decoding, output standard HDMI signal to monitors, video switchers and LED displays.



Efficient low-power by design

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





NDI to HDMI — IP Streams Directly to Displays

Decode NDI network streams into HDMI output
for screens, projectors, switchers & more



Specification

Connectors	Input	Type-C	1 × USB-C
		USB 2.0	1 × USB-A (Receiver Input for Remote Control or UVC Camera Input)
	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/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	PD 12V	
	Max Power	18W	
Environment	Temperature	0℃~55℃	
	Humidity	20%~55%	
Physical	Weight	Net	0.2kg
	Dimension	Net	110mm × 64.5mm × 25.4mm



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