

CAMLIVE™ +

HDMI to USB-C UVC Video Capture with PD3.0 Power Pass-Through

UC3021

- CAMLIVE™ + is an UVC video capture designed for mobile streaming. It delivers 4K unencrypted captured professional camera video image to your USB-C/Thunderbolt 3 laptop or Android smartphone for 1080P post-editing or live-streaming. The captured video result is suitable for post-editing or live streaming with various popular third-party video-editing software platforms - Open Broadcaster Software (OBS), CameraFi, Xsplit, Twitch, YouTube, Facebook, to name a few. Just set up your camera gear and direct your show from anywhere.

The UC3021 supports 60W USB-C power delivery pass-through which charges your laptop or Android phone, the power profile includes 5V/9V/15V/20V. HDMI loop-out port features latency-free, hassle-free video preview suitable for vlogging and any live events. With camera mount adapter, CAMLIVE™ + can be easily installed on any mounting system.

Plug and Play allows eye-popping, high-quality on Windows and Mac systems without driver installation.

Having a compact and aesthetic design, CAMLIVE™ + provides you with an intuitive, high-quality live streaming/video editing experience with style whether you are streaming inside or outside at an event



Front view



Rear view





Features

- Supports unencrypted 4K video input for 1080P capture
- Software free – plug & play designed for PC, Mac and Android platform
- HDMI loop-out – supports real-time HDMI video preview
- Up to 60W power charging capability for laptop or Android phone – supports USB-C PD3.0 power profile include 5V/9V/15V/20V (additional USB-C power adapter is needed)
- Camera mount adapter makes the installation easier and stable
- Compatible with USB & Thunderbolt 3 (USB-C) specification

Specifications

Function	UC3021
Connectors	
Video In	1 x HDMI Type A Female (Black)
Video Output	1 x HDMI Type A Female (Video Loop-out , Black)
USB Port	USB 3.2 Gen1 Type-C Female (Black) (USB-C to USB-C and USB-C to USB-A Cable package included)
Power (Optional)	1 x USB-C Female Support Power Delivery 3.0 for laptop charging up to 60W, power profiles include 5V, 9V, 15V, 20V (Additional USB-C power adapter is needed)* *Supports USB-C PD power adapter only, cannot work with USB-C QC power adapter.
Video Resolution	Video input: 2160p60, 1080p60, 720p60 and 480p60, HDMI 2.0 support (Unencrypted) Video Loop-out: 2160p60, 1080p60, 720p60 and 480p60, HDMI 2.0 support (Unencrypted)
Audio Sampling	16-bit PCM audio, 44.1KHz and 48KHz
Output	Uncompressed 1080p60, 720p60 & 480p60 UVC video stream with UAC audio (Uncompressed video stream is only available on USB3.1 connection)
Environmental	
Operating Temperature	0 - 40 °C
Storage Temperature	-20 – 60 °C
Humidity	0 - 80% RH, Non-Condensing
Minimum Hardware Requirements	PC/Mac: CPU: Intel® i3 Dual Core 2.8Ghz or higher RAM: 4GB or more One USB-C interface or USB-A interface Smartphone: Android device with UVC support and USB-C interface* *For detail UVC compatible device list, please refer to following info revealed by third party App. https://www.camerafi.com/supported-devices/
OS Support	Windows 10 and above Mac OS X 10.13 and above Android 5.0.1 and above with UVC support
Physical Properties	
Housing	Plastic
Weight	0.09 kg
Dimensions (L x W x H)	11.49 x 8.49 x 2.00 cm

Product information is subject to change without prior notice.

ATEN International Co., Ltd.

3F., No.125, Sec. 2, Datong Rd., Sijhih District., New Taipei City 221, Taiwan
Phone: 886-2-8692-6789 Fax: 886-2-8692-6767
www.aten.com E-mail: marketing@aten.com

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