

## UC3021

CAMLIVE™+(HDMI to USB-C UVC Video Capture with PD3.0 Power Pass-Through)



# Next-Level Mobile Streaming

A portable video capture device for mobile and gaming streaming

**CAMLIVE™ +**

HDMI to USB-C UVC Video Capture  
with Power Pass-Through  
UC3021

LIVE 1.68K



Works with Laptop  
and Smartphone



4K@60  
Input/Loop Out



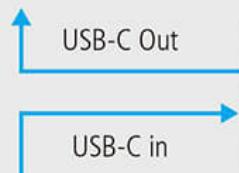
1080P Capture



Supports USB-C  
Power Adapters

## Pro-level Streaming Anywhere

With CAMLIVE+, simply capture your professional camera or game console's video image to an Android smartphone or a PC to livestream in 1080P60 format, making your livestreaming quality immediately outstanding, even when on the go.

**Livestreaming / Recording****Video Source**

HDMI in

4K Input

4K Loop-out

HDMI Out

**Power Supply****Monitoring / Playing**

CAMLIVE+

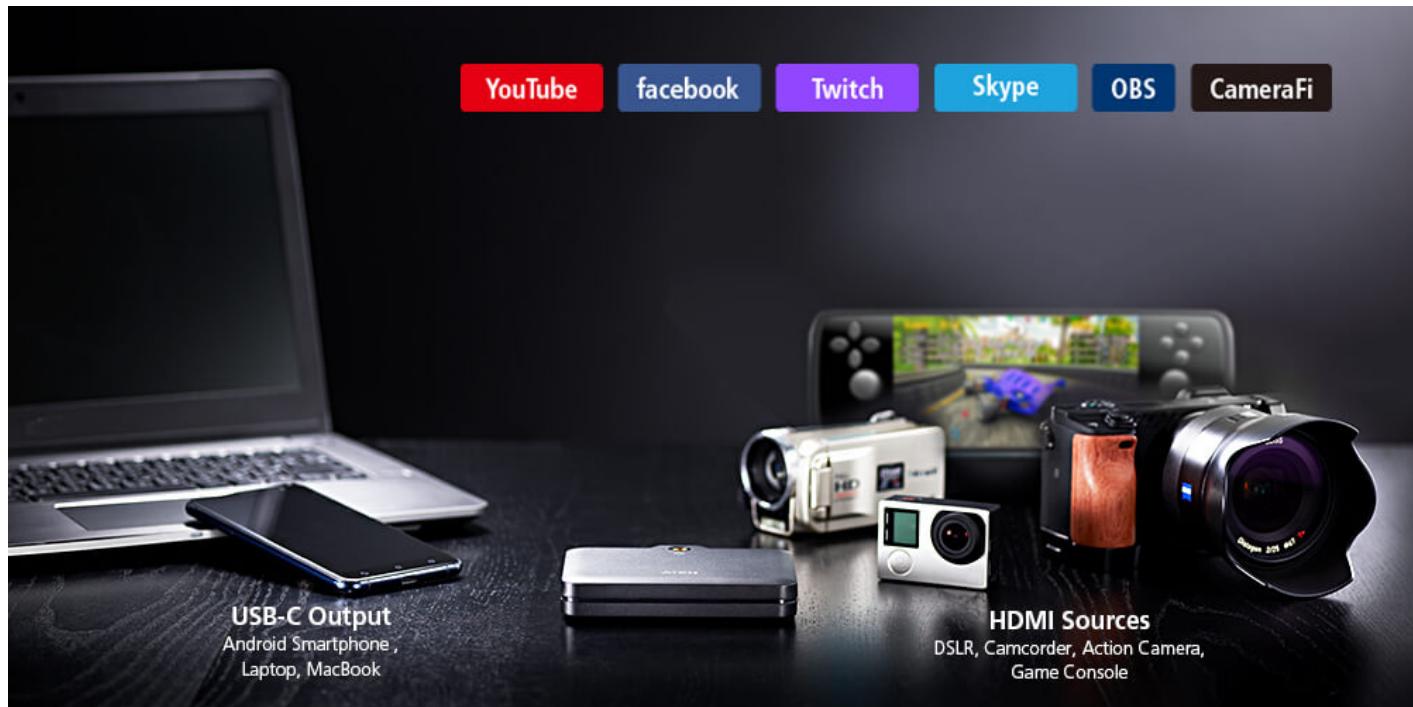


Camera Mount Adapter



**Advanced-yet-Light Stream Setups**

Carrying lots of heavy equipment for pro-level mobile livestreaming has always been a pain for video content creators. With its lightweight design and hot shoe adapter, CAMLIVE+ can be mounted on the top of your camera or on any mounting system. You can even install a mic and an LED light to elevate your production quality. And the entire setup is neat and clean.

**Receive Any 4K HDMI Source for 1080P Capture**

Receive any 4K video source and output 1080P video image to a laptop, MacBook, or smartphone via USB-C connection to livestream. CAMLIVE+ is compatible with any streaming software and platform, including CameraFi, Skype, OBS, YouTube, and more.

## Contact Us

Get a quote for this product or get in touch with our sales experts

[Get Quote](#)[Contact Sales](#)

**Charge your Phone/Laptop while Streaming**

Battery has been always an issue for mobile livestreaming, especially when you have longer livestreaming sessions. Set up an external power supply by 60W power pass-through on CAMLIVE+ to charge your phone or laptop. Worry no more about a livestream draining your batteries.

**Game Capturing even for Party Games**

Aside from individual gaming streaming in your bedroom you can now livestream and play party games with your friends or family in the living room with CAMLIVE+. Just use low-latency 4K60P loop-out from your game console to your TV for real-time playing and use your smartphone as a camera and livestream device, without complex equipment.



**MULTIPLE APPLICATIONS, BOTH INDOORS AND OUTDOORS**

Whether you are streaming inside or outside at an event, CAMLIVE+ provides the most convenient and easiest way to stream in pro-level quality. Use it for vlogging, gaming, conferencing, education, worship, and even live events.

**Output a Clean Feed from Your iPhone's or iPad's Camera**

The free ATEN OnAir Cam App turns your camera into a video production tool for multi-cam livestreaming setups. Stream to livestreaming devices or applications, such as CamLIVE™, StreamLIVE™, OBS Studio, Zoom, and Teams with camera control.\*

\* An HDMI adapter is required to output a clean feed to ATEN CamLIVE™ and StreamLIVE™.

\* An HDMI adapter and a video capture card are required to output a clean feed to a computer.



## Talk to Our Experts

If you prefer to have ATEN contact you, please complete the form and a representative will be in touch with you shortly

First Name \*

Last Name \*

- Country \*

Company \*

Email \*

Phone Number \*

- Customer Type \*

Job Title \*

## Features

CAMLIVE™+ is an UVC video capture designed for mobile streaming. It delivers 4K unencrypted captured profession camera video image to your USB-C/Thunderbolt 3 laptop or Android smartphone for 1080P postediting 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

- 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

## Specification

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, 12V, 15V, 20V (additional USB-C power adapter needed)*  *For device charging, a Limited Power Source (LPS) certified single port USB-C PD Power Adapter is recommended.
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)
Power Consumption	5V:3WBTU/h  Note: <ul style="list-style-type: none"><li>• The measurement in Watts indicates the typical power consumption of the device with no external loading.</li><li>• The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.</li></ul>

Minimum Hardware Requirements	<p>PC/Mac: CPU: Intel® i3 Dual Core 2.8Ghz or higher RAM: 4GB or more One USB-C interface or USB-A interface</p> <p>Smartphone: Android device with UVC support and USB-C interface*</p> <p>*For detail UVC compatible device list, please refer to following info revealed by third party App. <a href="https://www.camerafi.com/supported-devices/">https://www.camerafi.com/supported-devices/</a></p>
OS Support	<p>Windows 10 and above Mac OS X 10.13 and above Android 5.0.1 and above with UVC support</p>
Environmental	
Operating Temperature	0 - 40 °C
Storage Temperature	-20 – 60 °C
Humidity	0 - 80% RH, Non-Condensing
Physical Properties	
Housing	Plastic
Weight	0.09 kg ( 0.2 lb )
Dimensions (L x W x H)	11.49 x 8.49 x 2.00 cm (4.52 x 3.34 x 0.79 in.)
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.

**Diagram****ATEN International Co., Ltd.**

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