Simply Better Connections

UC3021

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

Pro-level Streaming Anywhere

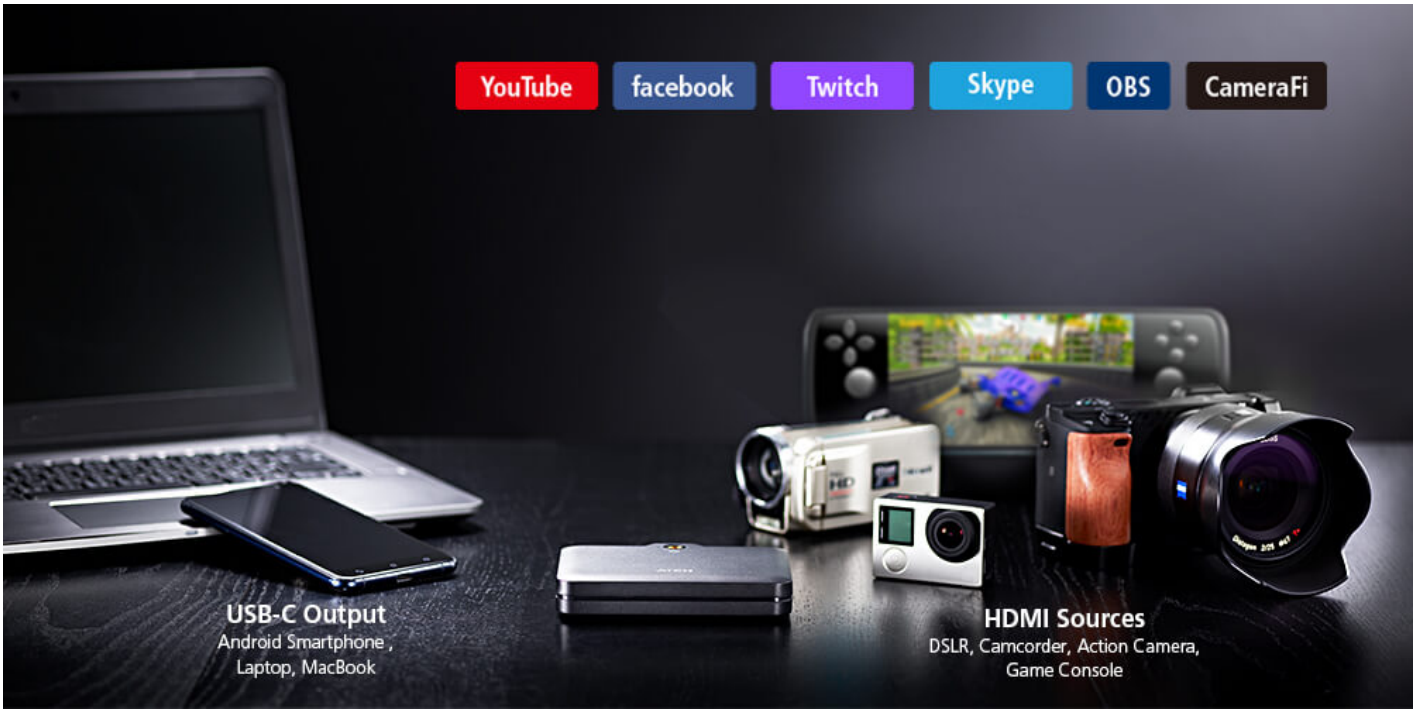
With CAMLIVE+, simply capture your professional camera or game console's video image to an Android smartphone or a PC to livestream in 1080P60 format, making your livestreaming quality immediately outstanding, even when on the go.

Livestreaming / Recording
Video Source
HDMI in
USB-C Out
4K Input
USB-C in
4K Loop-out
HDMI Out
Power Supply
Monitoring / Playing

CAMLIVE+
Mic
Android
Smartphone
Camera Mount Adapter
Camera
LED Light

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

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 profi le 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

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, 720Pp60 & 480p60 UVC video stream with UAC audio (Uncompressed video stream is only available on USB3.1 connection)
Power Consumption	5V:3WBTU/h Note: ● The measurement in Watts indicates the typical power consumption of the device with no external loading. ● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.

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
Environmental	
Operating Temperature	0 - 40 ºC
Storage Temperature	-20 – 60 ºC
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

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