

CAMLIVE™ PRO

Dual HDMI to USB-C UVC Video Capture

UC3022

- The CAMLIVE™ PRO is designed to easily capture and mix the two connected 4K video sources in FHD format for livestream purpose with outstanding video effects and remarkable image quality. This video capture device combines video capture, encoding, and 2-channel video mixing and switching from HDMI source and professional line-level audio device. It helps livestreaming become unique and stand out from thousands of CDN videos. The CAMLIVE™ PRO supports easy switch between multiple connected sources and combine them for a rich information delivery in steaming. In addition, it automatically converts the sources to clean-looking USB video format in 720P or 1080P, which is sent to your laptop/smartphone via USB.

Easy to use – the CAMLIVE™ PRO provides an intuitive ATEN OnAir Lite App. This App places everything you need to customize your video stream right at your fingertips. Combine, crop, and scale video to make outstanding PnP layouts. Preset up to 8 custom scenes and manage audio sources with the intuitive touch panel interface for a superior pro-level finish. Open up a world of possibilities by using the chroma keying. You can make it look like you are anywhere by changing the background for eye-popping effects.

Providing smooth video streaming workflow for dual camera or single operator setups, the CAMLIVE™ PRO allows any streamer to broadcast over internet for higher quality live stream to major streaming services or remote conferencing service such as YouTube Live, Facebook, OBS, Microsoft Teams, Microsoft Mixer, Zoom, CameraFi, and Twitch. It enables eye-popping, high-quality one stop programming streaming broadcasting capability with PC and Mac platform.

Whether you're capturing, editing or streaming, the CAMLIVE™ PRO is flexible enough to fit all independent live streaming broadcasting environments. This micro device packs several features in one such as and its lightweight design makes it possible to fit in any case and bring it to any live event. With just the CAMLIVE™ PRO, companion app, and your laptop / smartphone, you have all the devices you need to present engaging livestreaming that will rival the most advanced streamers on social media and provides an easy-to-use solution.

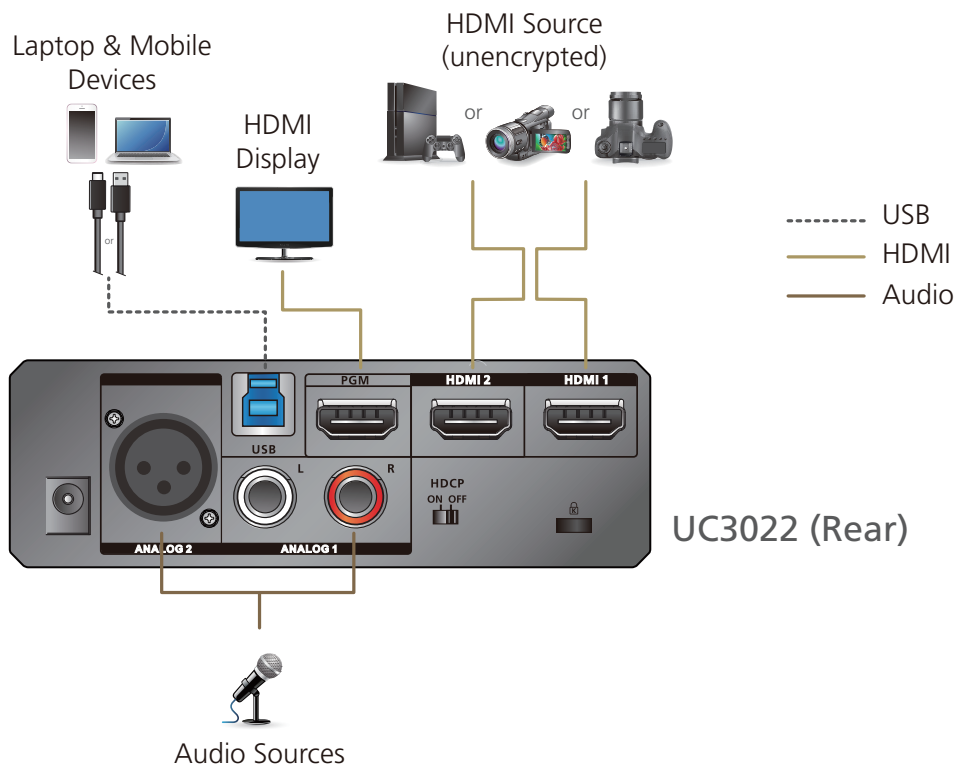


Front view



Rear view





Features

- Mix and capture two unencrypted 4K live videos at 1080P UVC format on PC or mobile device via USB 3.x interface with seamless transition
- Intuitive Android/iOS App control – set up your camera gear and direct your show from anywhere
- Supports real-time HDMI program video preview
- Easily identifiable chroma keys – can make the video look like you are anywhere by changing the background
- Provides audio mixer with additional dual analog audio inputs
- Supports protected video (encrypted) switching mode for regular event usage
- Compatible with USB & Thunderbolt 3 (USB-C)

Specifications

Function	CAMLIVE™ PRO
Connectors	
Video In	2 x HDMI Type A Female (Black)
USB Port	USB 3.x Gen1 Type-B Male (Blue) (USB-B to USB-C and USB-B to USB-A cable package included)
Video Output	1 x HDMI Type A Female (PGM Video, Black)
Audio Inputs	1 x balanced analog audio via XLR connectors 1 x unbalanced audio via RCA connectors.
Video Resolution	<p>Video input: HDMI 1.4b support, 720p50, 720p60, 1080p24, 1080p25, 1080p30, 1080p50, 1080p60, 2160p24, 2160p25, 2160p30</p> <p>PGM Video out: UVC capture enable- 720p50, 720p60, 1080p24, 1080p25, 1080p30, 1080p50, 1080p60 (non-HDCP)</p> <p>UVC capture disable- 720p50, 720p60, 1080p24, 1080p25, 1080p30, 1080p50, 1080p60 2160p24, 2160p25, 2160p30 (HDCP enable)</p>
Audio Sampling	16-bit PCM audio, 44.1KHz and 48KHz
Output	720p60 & 1080p60 UVC video stream with UAC audio (Uncompressed video stream is only available on USB 3.x connection)
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 Android device list, please follow the instruction on ATEN website.</p>
Connection	Bluetooth Low Energy(BLE) technology
OS Support	<p>Windows 10 and above* Mac OS X 10.13 and above Android 5.x and above or iOS 10.1 and above , with Bluetooth 4.2 or higher supporting Bluetooth Low Energy (BLE)</p> <p>*Window 7 requires driver installation</p>
Power Consumption	DC5V:4.4W:20
Environmental	
Operating Temperature	0 – 40 °C
Storage Temperature	-20 – 60 °C
Humidity	0 – 80% RH, Non-Condensing
Physical Properties	
Housing	Metal
Weight	0.68 kg
Dimensions (L x W x H)	13.00 x 15.18 x 4.25 cm

Product information is subject to change without prior notice.

ATEN International Co., Ltd.

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