

## UC3430

CAMLIVE™ PRO 4K 4-Input HDMI to USB Video Switcher





Video Out



HDMI Sources

Presentation Slides

Camera 1



Camera 2

Camera 3

OnAir Lite App



**CAMLIVE™ PRO 4K** **UC3430**  
4-Input HDMI to USB Video Switcher

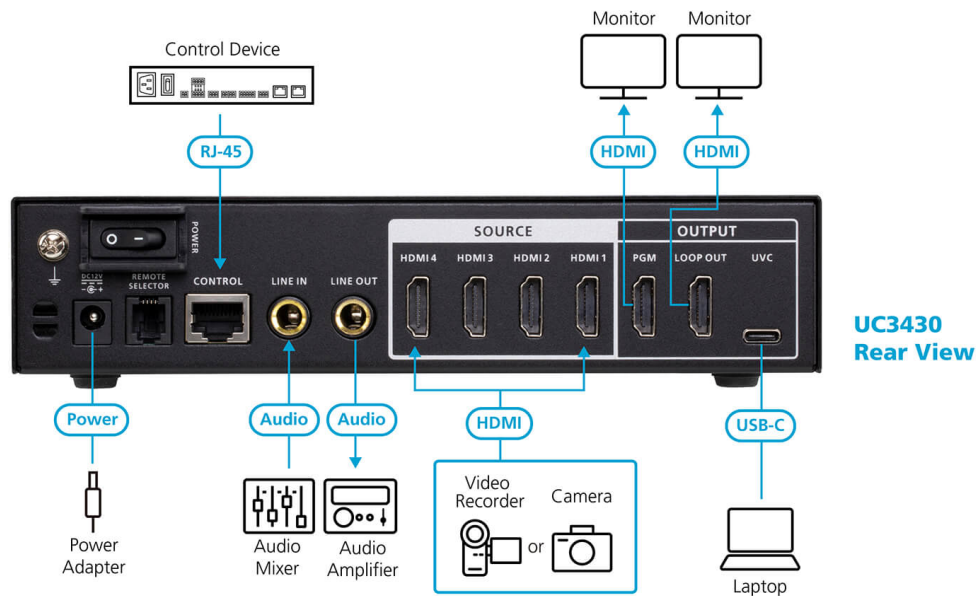


**Quad Source Capture in True 4K Quality,  
Enrich with Presentation Effects and Scene Presets**

Create Professional Experiences in Meetings and Lectures

#### Stream and Transition in a Snap

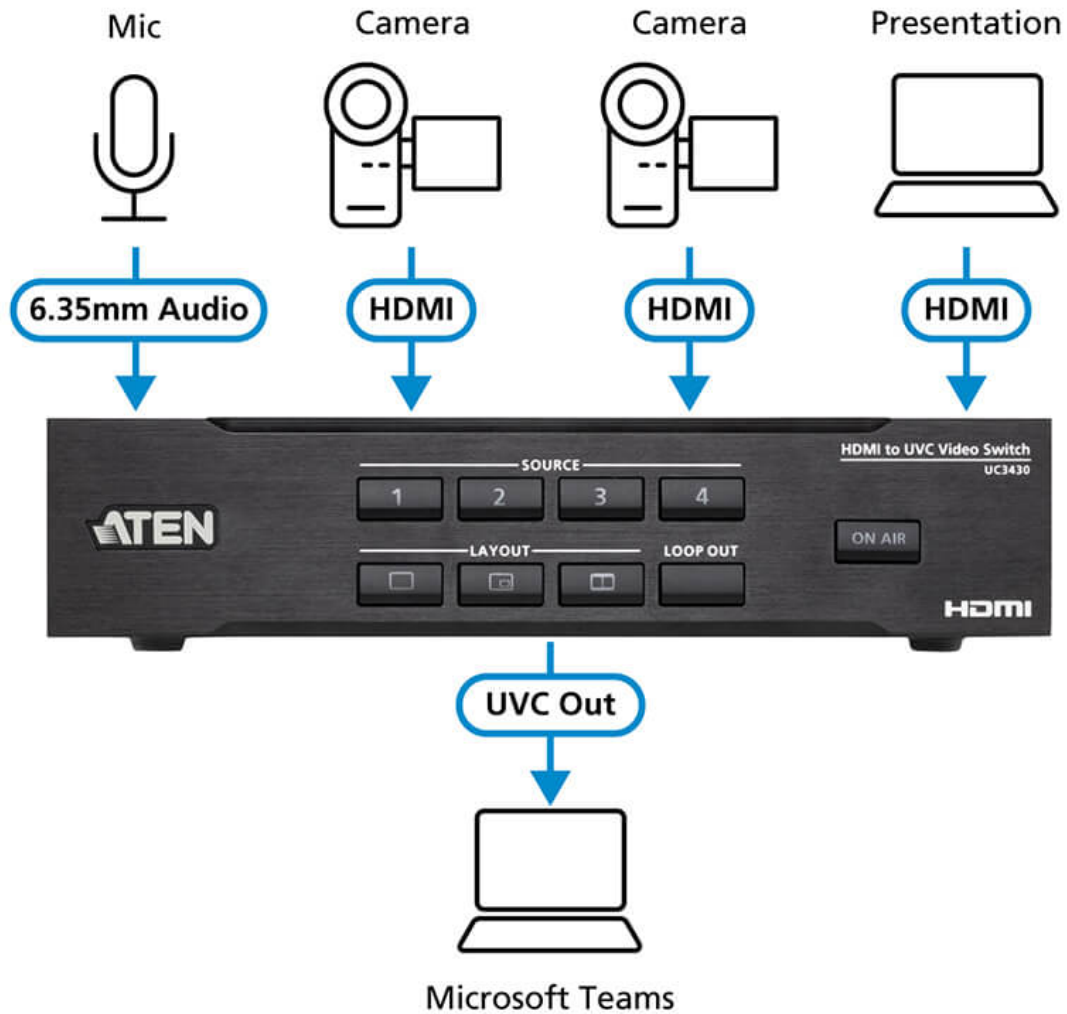
The CAMLIVE™ PRO 4K 4-Input HDMI to USB Video Switcher captures up to four 4K@60 HDMI inputs, allowing users to blend dual video signals into a single stream. It supports various output options, including 4K@60 HDMI PGM/Loop-through for multi-view screen purposes and 4K@30 USB-C output for live broadcasting on the Internet.



#### Recommended Usage Scenarios

The CAMLIVE™ PRO 4K can be used in scenarios requiring multiple HDMI input sources. Connecting multiple cameras allows you to effortlessly switch recording sources, capturing every exciting moment. You can also connect different visual sources such as laptops, desktops, and gaming consoles to overlap with the camera feed, creating various live streaming effects. The 6.35mm audio jack enables seamless integration with professional audio equipment, delivering the best visual and auditory experience.





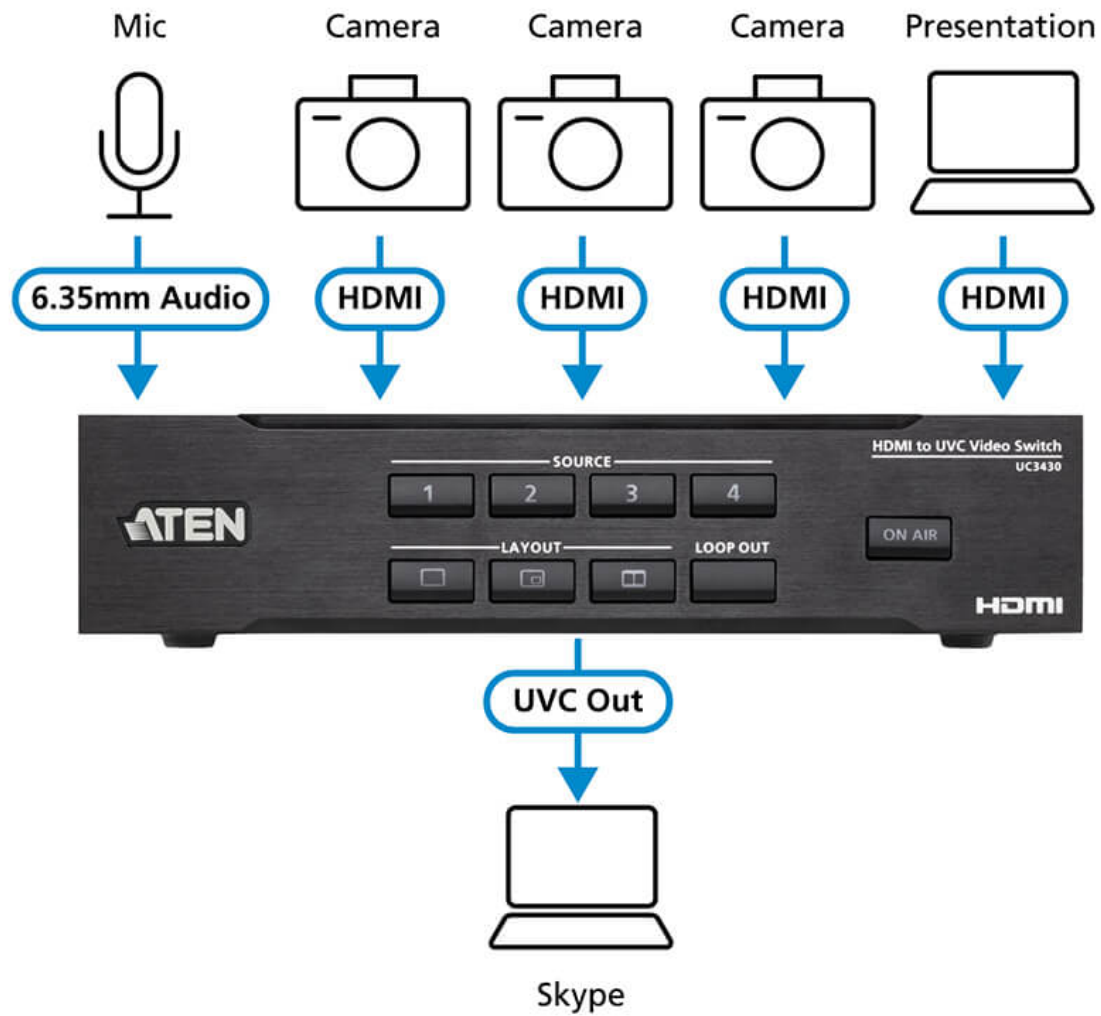
#### Meeting with Multiple Input Sources

In medium to large meeting rooms, two cameras, and two different presentation sources, such as PowerPoint slides and videos, are often used. As the CAMLIVE™ PRO 4K supports 4 HDMI sources, it can optimize the capacity of these sources and seamlessly incorporate both presentation content and important participants into the video during the meeting, avoiding awkward gaps caused by switching.

**Live Lecture**

The CAMLIVE™ PRO 4K allows large conference rooms to stream professional grade content to global employees and stakeholders through video software. The intuitive front panel control makes it easy for you to quickly switch between multiple HDMI cameras and presentations on laptops. Produce professional content without the need to hire professionals.







#### Versatile Deployment in Diverse Applications

The CAMLIVE™ PRO 4K serves as an invaluable asset in streaming high quality content through its advanced video processing capabilities. Its versatility is highlighted by its capacity to be deployed in the following diverse applications.



Conference Centers



Corporate Boardrooms



Hotels and Hospitality Banquet Halls



Government War Rooms

#### Stream in Style, Unleashing Epic Live Experiences

Quickly complete your program with on-site production and simultaneously reach a global audience through the CAMLIVE™ PRO 4K. Its built-in hardware streaming engine works seamlessly with various software, enabling direct live streaming to multiple social media platforms. With 4 HDMI inputs, capture diverse angles and switch content in real-time. Connect a computer for presentations

for important meetings on Zoom and Teams. Livestream effortlessly on platforms like YouTube, Twitch, and Facebook.



#### Contact Us

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

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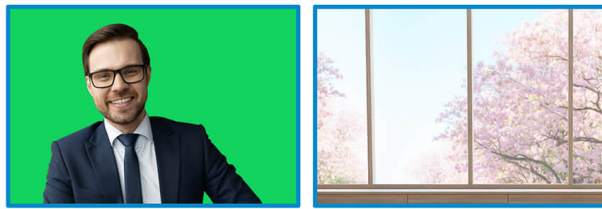
#### Multi-Cam Mixing with Enhanced Effects

CAMLIVE™ PRO 4K redefines 4K video processing, featuring an intuitive "Scene Priority" preset operation for seamless content switching, mixing, and encoding. What's more, the ATEN OnAir Lite App empowers you to crop, resize, and create Picture-in-Picture effortlessly.

Chroma Keying can be accomplished by utilizing RGB codes, color palettes, or even a color selection tool to precisely select colors from the actual location of the background image.

CAMLIVE™ PRO 4K is your versatile companion for video presentations, and multi-cam mixing with enriched effects. The perfect complement to maximize your creative juices.





Chroma Keying



Picture-by-Picture



Picture-in-Picture

#### ATEN OnAir Lite Free Control App with Continuously Updated Features

The ATEN OnAir Lite control app allows for controlling, editing in real-time, chroma keying, and arranging multi-elements into your program mix. You can switch and mix video/audio change settings and effects, and save up to 8 scene presets for quick switching. The new version of ATEN OnAir Lite also allows you to upgrade the firmware online. Simply plug the USB cable into the PC from CAMLIVE™ PRO 4K, connect the network to the PC, open the OnAir Lite app, and click the device logo to initiate the upgrade.



#### 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 \*



USB-C



4K@30  
Capture

PiP/PoP



Audio  
& Video  
Mixer



Chroma  
Key

**HDMI**™  
HIGH-DEFINITION MULTIMEDIA INTERFACE

## Features

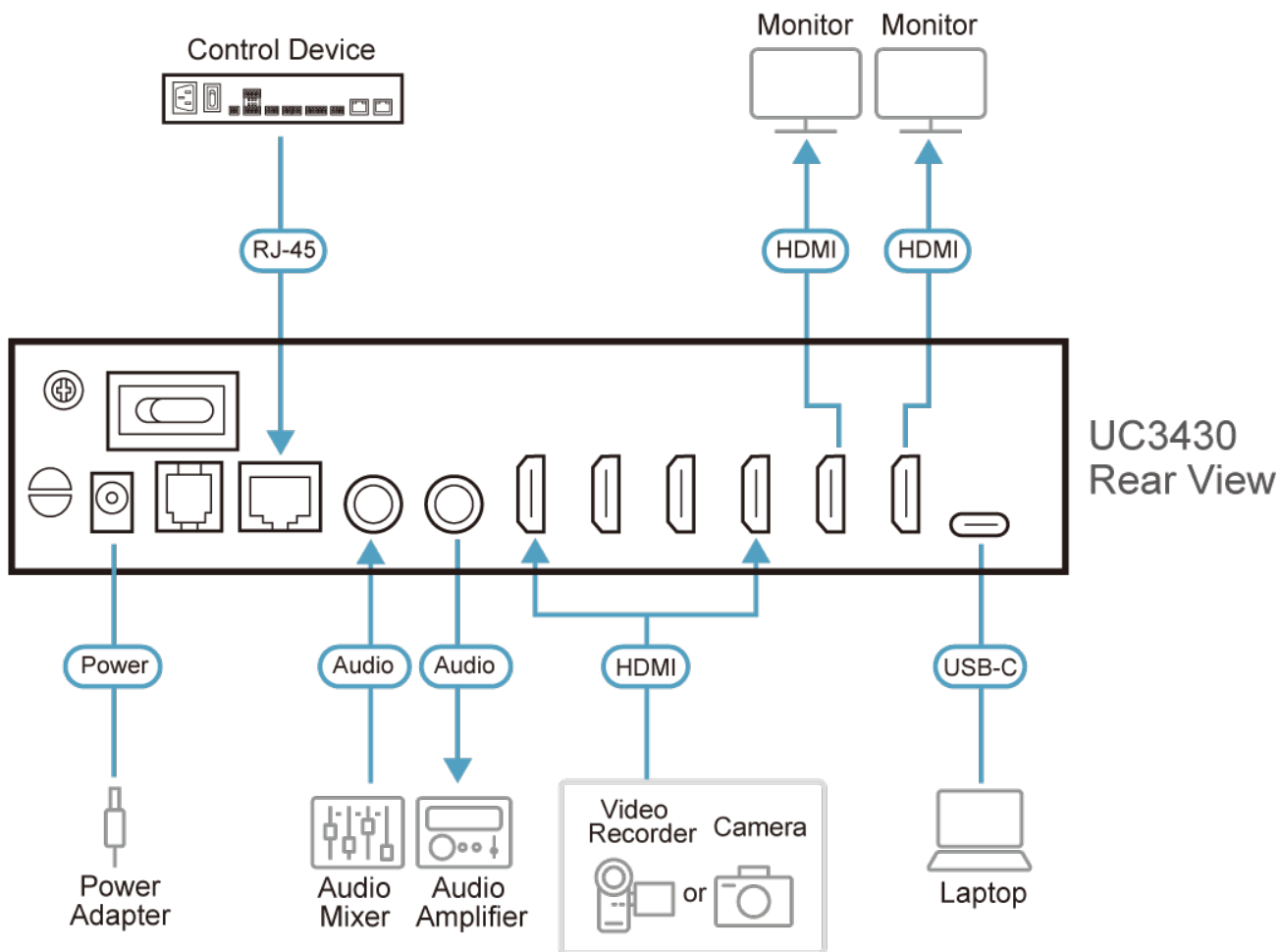
The CAMLIVE PRO 4K (UC3430) 4-Input HDMI to USB Video Switcher captures up to four 4K @ 60 HDMI inputs, enabling users to mix dual video signals into one single stream while supporting multiple output options, including 4K @ 60 HDMI PGM / Loop-through for preview and monitoring purposes and 4K @ 30 USB-C output for live broadcast on the Internet. The USB-C output supports popular streaming software including Zoom, Microsoft Teams, Youtube, Facebook, GoToWebinar, Open Broadcaster, XSplit Broadcaster, and Twitch on Windows and Mac. Plus, the CAMLIVE PRO 4K features audio mixer functionalities to mix up to 4 HDMI audios and 1 line-level audio for users to add live narration / music to the content, streamlining the production process.

When working with the intuitive ATEN OnAir Lite app, users can remotely control device settings in realtime, from multiple AV source switching / mixing, content cropping / resizing, layout to transitions. Apart from the versatile transition effects, the PiP / PbP / PoP functions and the support for Chroma Key help users create a dynamic presentation that will never bore the audience. In order to amplify brand identity, users are allowed to add logos in PNG / BMP / JPG format to the content. Apart from the app, the CAMLIVE PRO 4K is also controllable through its front panel pushbuttons and RJ-45 port for serial control via ATEN VK Control System.

The CAMLIVE PRO 4K works with a rack mount kit (sold separately) to give installation flexibility in media cabinets or DIT stations. With the switcher's one-stop programming and streaming functionalities that work on Windows / Mac platforms, multi-camera streaming in scenarios in need of sharp, vivid UHD quality such as multi-cam studios, corporate conferences, lecture halls, houses of worship, and live events, has never been so easy.

- Captures 4 channels of 4K @ 60 HDMI, mixes and switches the streams while providing audio mixer functionalities and seamless transition for pro-level broadcasting
- Multiple output options:
  - HDMI PGM / Loop-through at 4K @ 60 for preview and monitoring purposes
  - USB-C output 4K @ 30 for live broadcast on the Internet
- Built-in audio mixer – mixes up to 4 HDMI audios and 1 line-level audio for adding live narration / music to the content
- Versatile control methods via the front panel pushbuttons, RJ-45 port for serial control via ATEN VK Control System, and ATEN OnAir Lite app
- ATEN OnAir Lite app – users can remotely control device settings in real-time, including multiple AV source switching / mixing, content cropping / resizing, layout options (full screen / PiP / PbP / PoP), transitions, Chroma Key, and logo adding
- Compatible with popular streaming software including Zoom, Microsoft Teams, Youtube, Facebook, GoToWebinar, Open Broadcaster, XSplit Broadcaster, and Twitch
- Supports UVC / UAC v1.1
- Plug-and-Play functionality with USB-C 3.2 Gen 1 compliance
- Works with major operating systems: Windows® and Mac OS X®

Diagram



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