

StreamLIVE™ PRO

UC9040

The StreamLIVE™ PRO is a portable, all-in-one, multi-channel audio / video mixer device that integrates an 1080p video capture, video recorder, video switch, stream broadcaster, video converter, 4K video splitter, and audio mixer into one compact box to eliminate the hassle of working with different AV equipment. The StreamLIVE PRO makes HDMI video sources broadcast for higher quality live stream to CDN platforms such as YouTube Live, Facebook, and Twitch.

For added convenience, the StreamLIVE PRO features an intuitive app, OnAir, which is designed for use with supported Android / Windows devices or iPads, making it easy to monitor, edit image layouts, and DVE, PiP or PbP settings. There are eight stunning DVE transitions including circle drop, window slice, polka dot, circle open, fade, heart, cross hatch and random square. The StreamLIVE PRO is PC and software-free, and with its well-designed control panel, it makes livestreaming operations smooth and effortless. Users can even preview video and monitor audio levels before going live with their web broadcast! To get started, simply connect audio / video sources with Ethernet and an ATEN OnAir-installed Android / Windows device or iPad, and you are ready to roll.

For enterprises in need of delivering remote presentations on Skype, Zoom, MS Teams, OBS, or other platforms for meetings, online events, and webinars alike, the StreamLIVE PRO works with ATEN Stream to USB software, which helps convert streams into USB webcam signals. Moreover, the software enables operators to monitor the live production coming from all StreamLIVE PROs in a media pool and to broadcast each stream to the right destination.

When it comes to outputting content from an iPhone / iPad, usually UI elements appear on the video feed, which is not aesthetically pleasing. This is where ATEN OnAir Cam app helps! The app helps capture camera feed from an iPhone / iPad and turn it into an 1080p @ 60 Hz HDMI video source devoid of on-screen icons or overlays. Such clean camera feed can be used on the StreamLIVE PRO for live stream rig or post production set-up enhancement, achieving higher production value.

Whether users are capturing, editing or streaming, the StreamLIVE PRO, with its ergonomic and practical design, is flexible enough to fit all independent live streaming broadcasting environments. With a rich feature set, the StreamLIVE PRO addresses the challenges that independent live streaming broadcasters encounter and provides an easy-to-use solution.

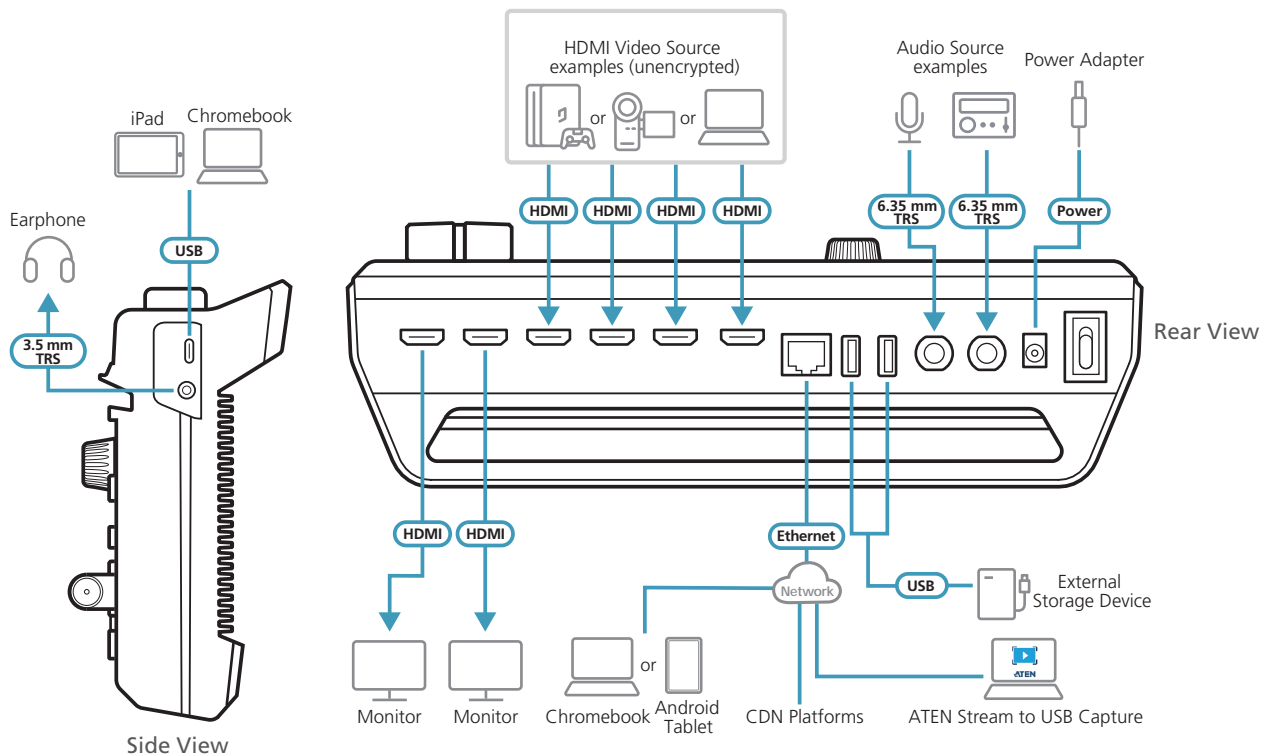


Front View



Rear View





Features

- All-in-one design to simplify streaming workflow – integrates capabilities of 1080p video capture, video recorder, video switch, streaming encoder, video converter, video splitter, and audio mixer
- Professional-quality live streaming everywhere – compatible with every major platform and can livestream to two platforms at the same time from virtually anywhere
- 1080p recording – features media recording that can be used to record a program and save recordings directly to a connected external hard drive via USB
- Compact mixer control panel – switches and mixes multiple AV sources with the easily identifiable luminous keys
- Intuitive and powerful app OnAir – allows for preset up to 8 scenes with custom video layout, preview and full screen program monitoring, real-time editing, transitions in stunning DVE, PbP or PiP visual effects, and graphic and text overlays for a professional finish
- DVE (Digital Video Effect) video transition – includes circle drop, window slice, polka dot, circle open, fade, heart, cross hatch, and random square
- Storyboard-like management – quick and smooth transitions control for professional programming during live events
- Audio Management – multi-channel audio mixing with faders, meters, and balance for every input
- Fanless and optimized thermal air flow system for quiet operation
- Multitask designed handle-stand to enhance portability and ergonomic comfort angle
- Supports Android / Windows devices or iPads
- Works with ATEN Stream to USB software – converts streams from multiple StreamLIVE PROs into USB webcam signals for delivering remote presentations on Skype, Zoom, MS Teams, OBS and more
- Receives clean HDMI camera feed via ATEN OnAir Cam app – the app helps capture the iPhone / iPad camera feed and turn it into a clean 1080p @ 60 Hz HDMI video source without on-screen icons or overlays for the StreamLIVE PRO's usage

Specifications

StreamLIVE PRO (UC9040)	
Video Input	
Interfaces	1 x 4K HDMI Type A Female (up to 2160p @ 60 Hz, unencrypted) 3 x HDMI Type A Female (up to 1080p @ 60 Hz, switcher, unencrypted)
Video Output	
Interfaces	1 x 4K Loop-Thru HDMI Type A Female (up to 2160p @ 60 Hz, unencrypted) 1 x PGM HDMI Type A Female (up to 1080p @ 60 Hz, unencrypted)
Video Sampling	4 : 2 : 2 8-bit
Color Space	4 : 2 : 2 YUV
Video Resolution	<p>HDMI 1 Input: VGA (640 x 480 @ 60 Hz), 480p60 / 50 / 30 / 25, SVGA (800 x 600 @ 60 Hz), XGA (1024 x 768 @ 60 Hz), 720p60 / 50 / 30 / 25, SXGA (1280 x 1024 @ 60 Hz), WXGA+ (1440 x 900 @ 60 Hz), UXGA (1600 x 1200 @ 60 RB), WUXGA+ (1680 x 1050 @ 60 Hz), 1080p60 / 50 / 30 / 25, 2160p60 / 50 / 30 / 25</p> <p>HDMI 2 / 3 / 4 Input: VGA (640 x 480 @ 60 Hz), 480p60 / 50 / 30 / 25, SVGA (800 x 600 @ 60 Hz), XGA (1024 x 768 @ 60 Hz), 720p60 / 50 / 30 / 25, SXGA (1280 x 1024 @ 60 Hz), WXGA+ (1440 x 900 @ 60 Hz), UXGA (1600 x 1200 @ 60 RB), 1080p60 / 50 / 30 / 25</p> <p>SRC / PGM HDMI Output: 480p60 / 50 / 30 / 25, 576p60 / 50 / 30 / 25, 720p60 / 50 / 30 / 25, 1080p60 / 50 / 30 / 25</p> <p>HDMI Loop-Through Output: VGA (640 x 480 @ 60 Hz), 480p60 / 50 / 30 / 25, SVGA (800 x 600 @ 60 Hz), XGA (1024 x 768 @ 60 Hz), 720p60 / 50 / 30 / 25, SXGA (1280 x 1024 @ 60 Hz), WXGA+ (1440 x 900 @ 60 Hz), UXGA (1600 x 1200 @ 60 RB), WUXGA+ (1680 x 1050 @ 60 Hz), 1080p60 / 50 / 30 / 25, 2160p @ 60 / 50 / 30 / 25</p>
Audio Inputs	
Interfaces	HDMI Captured Inputs (Stereo); 2 x 1/4" TRS Jack (Dual Mono)
Audio Outputs	
Interfaces	HDMI Outputs (Stereo); 1 x 1/8" TRS Jack (Stereo)
Network Protocol	<p>Dual-stream encoder supports direct live streaming to CDN server over Ethernet using Real Time Messaging Protocol (RTMP / RTMPS)</p> <p>Video Encoding Format: H.264 Bit Rate: 512 Kbps ~10 Mbps Color Format: YUV420 Resolution: 1080p30 / 25, 720p60 / 50 / 30 / 25, 480p60 / 50 / 30 / 25</p> <p>Audio Encoding Format: AAC Sampling Rate: 48 kHz Bit Rate: 128 kbps</p>
Recording Storage	<p>Max. Video Resolution: 1080p30 / 25 File Format : MP4 Support Media: USB 3.x compatible mobile drive (HDD / SSD) with at least 32 GB of free space</p>
Connection	<p>2 x USB 3.2 Gen1 Type-A Female (blue) 1 x USB Type-C 1 x GbE LAN port</p>
Environmental	
Operating Temperature	0 – 40 °C
Storage Temperature	-20 – 60 °C
Humidity	0 – 80% RH, Non-Condensing

OS Support	<p>System requirements for iPads:</p> <ul style="list-style-type: none"> • iPad Pro (3rd gen or above) with iOS 11 or later <p>The following iPad with iOS 11 or later (Additional Apple Lightning USB 3 Adapter is required):</p> <ul style="list-style-type: none"> • iPad Pro (1st and 2nd gen) • iPad (5th gen or above) • iPad Air (3rd gen or above) • iPad Mini (5th gen or above) • OnAir App for iPadOS from Apple App Store <p>System requirements for Android tablets:</p> <ul style="list-style-type: none"> • Android 9 or later • Octa-Core ARM Cortex grade CPU or above • Minimum 2.75 GB system RAM • OnAir App for Android from Google Play Store <p>System requirements for Chromebook:</p> <ul style="list-style-type: none"> • Chromebook with Android APP support • OnAir App for Android from Google Play Store <p>System requirements for Windows PC:</p> <ul style="list-style-type: none"> • A PC with Windows 10 version 17763.0 or later, 32/64-bit • CPU: Intel® i3 Dual Core 2.8 Ghz or above • Minimum 4 GB system RAM • OnAir App for Windows from Windows Store <ul style="list-style-type: none"> • UC9040 with Firmware Ver.1.3.124 or later is also required
Power	
Maximum Input Power Rating	DC12V, 7.5A
Power Consumption	DC12V:17.37W
Physical Properties	
Housing	Metal
Weight	1.85 kg
Dimensions (L x W x H)	28.85 x 18.99 x 9.66 cm

