

# StreamLIVE™ HD

## UC9020

- The StreamLIVE™ HD is a portable, all-in-one, multi-channel audio/video mixer device that integrates a 1080p video capture, video switch, stream broadcaster, video converter, video splitter, and audio mixer into one compact box to eliminate the hassle of working with different AV equipment. The StreamLIVE™ HD 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™ HD provides an intuitive app, making it easy to monitor, edit image layouts, and adjust PIP settings. The StreamLIVE™ HD is PC and software-free, and with its well-designed control panel, it makes livestreaming operations smooth and effortlessly. You can even preview video and monitor audio levels before going live with your web broadcast! To get started, simply connect video/audio sources, and an Ethernet with an ATEN app-installed iPad, and you are ready to roll.

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

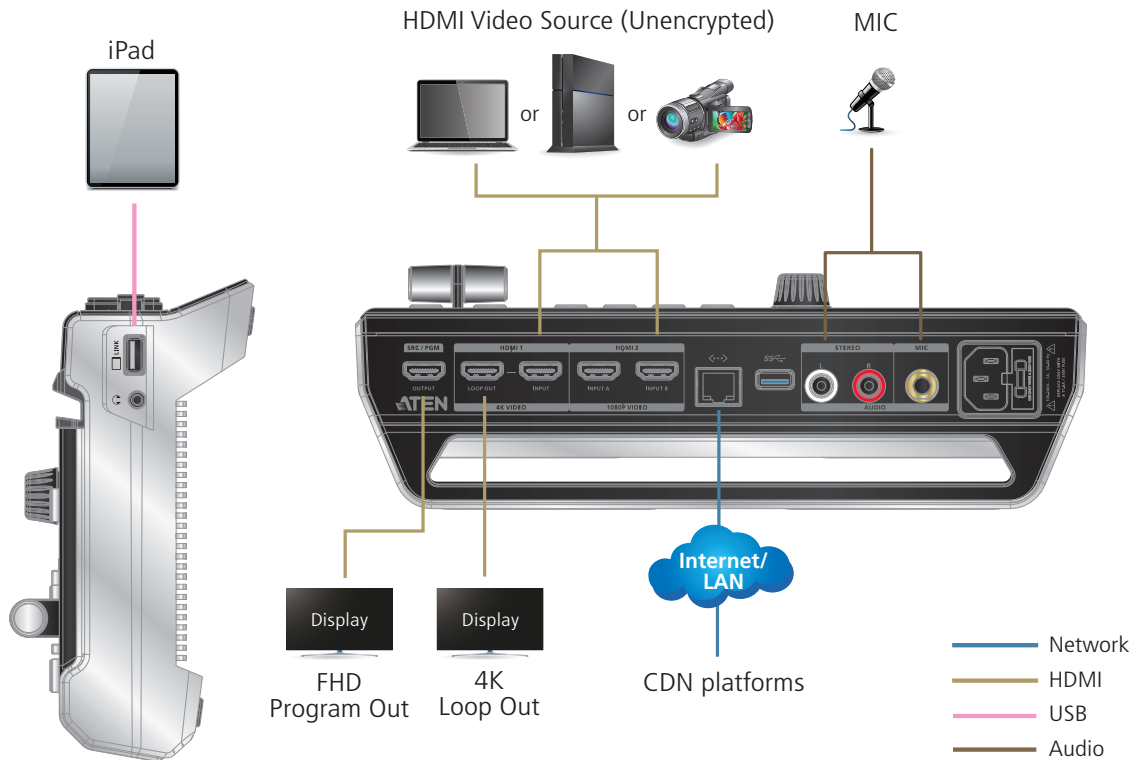


Front view



Rear view





## Features

- All-in-one design to simplify streaming workflow—Integrates 1080p video capture, video switch, streaming encoder, video converter, video splitter, and audio mixer
- Professional-quality live streaming to global audiences by any CDN platform, with a low entry threshold, even entry-level users can quickly get started
- PC-free and software-free with plug-n-roll capability
- Intuitive app for preview and program monitoring, change video layout in Full Screen/PBP/PIP settings, adding image and subtitles overlays, and smooth scenes transitions for a professional finish
- Storyboard-like management – preset up to 8 scenes for later while streaming and during performances to reduce the need to interact with hardware
- Compact mixer control panel – Switching & mix between multiple video & audio sources with the help of easily identifiable luminous keys
- Fanless and optimized thermal air flow system for quiet operation
- Multitask designed handle-stand to enhance portability and ergonomic comfort angle

# Specifications

Function	StreamLIVE™ HD
<b>Video Inputs</b>	1 x 4K HDMI Type-A Female (up to 4K@60, no HDCP support) 2 x HDMI Type-A Female (up to 1080p@60, switcher, no HDCP support)
<b>Video Outputs</b>	1 x 4K Loop-Thru HDMI Type-A Female (up to 4K@60, no HDCP support) 1 x PGM HDMI Type-A Female (up to 1080p@60, no HDCP support)
<b>Video Sampling</b>	4:2:2 8-bit
<b>Color Space</b>	4:2:2 YUV
<b>Video Resolution</b>	<p><b>Input Resolution</b> HDMI1 VGA: 640x480, 480p: 720x480, SVGA: 800x600, XGA: 1024x768, 720p: 1280x720, SXGA: 1280x1024, WXGA+:1440x900, UXGA: 1600x1200 (RB), WUXGA+:1680x1050, 1080p: 1920x1080, 4K UHD: 3840x2160, 4K DCI : 4096x2160</p> <p>HDMI2 A/B* 480p: 720x480, 720p: 1280x720, 1080p: 1920x1080, VGA: 640x480, SVGA: 800x600 XGA: 1024x768, SXGA: 1280x1024/1360x768, WXGA+:1440x900, UXGA: 1600x1200(RB) *Only selected port show video, another one show non-video photo or graph.</p> <p><b>Output Resolution</b> SRC/PGM HDMI 480p: 720x480, 576p: 720x576, 720p: 1280x720, 1080p: 1920x1080</p> <p>HDMI Loop-Through VGA: 640x480, 480p: 720x480, SVGA: 800x600, XGA: 1024x768, 720p: 1280x720, SXGA: 1280x1024, WXGA+:1440x900, UXGA: 1600x1200 (RB), WUXGA+:1680x1050, 1080p: 1920x1080, 4K UHD: 3840x2160, 4K DCI : 4096x2160</p> <p>HDCP Support: N/A</p> <p>Frame Rate: 60 fps</p>
<b>Audio Inputs</b>	HDMI captured inputs (stereo) 1 x Mic input, 6.5mm jack (dual mono) 1 x Line input, RCA jack
<b>Audio Outputs</b>	HDMI outputs (stereo) 1x Line output, 3.5mm Jack (stereo)
<b>Network Protocol</b>	Multi-Publish to Streaming Server / CDN (RTMP/RTMPS) <b>Video Encoding</b> Format: H.264 Bit rate: 512Kbps~10Mbps Color Format: YUV420 Resolution: 1080p30, 720p30, 480p30 <b>Audio Encoding</b> Format: AAC Sampling Rate: 48kHz Bit rate: 128kbps
<b>Connection</b>	1x USB 3.2 Gen1 Type-A Female (Blue) 1x USB2.0 Type-A(White) 1x GbE LAN port
<b>Environmental</b>	
Operating Temperature	0 - 40 °C
Storage Temperature	-20 - 60 °C
Humidity	0 - 80% RH, Non-Condensing
<b>OS Support</b>	<ul style="list-style-type: none"> <li>• iPad Pro (3rd gen) with iOS 11 or later</li> <li>• The following iPad with iOS 11 or later (Additional Apple Lightning USB 3 Adapter is required)                             <ul style="list-style-type: none"> <li>• iPad Pro (1st gen) • iPad Pro (1st gen) • iPad Pro (2nd gen) • iPad Pro (2nd gen)</li> <li>• iPad (5th gen) • iPad (6th gen) • iPad Air (3rd gen) • iPad Mini (5th gen)</li> </ul> </li> </ul>
<b>Power</b>	
Maximum Input Power Rating	IEC C14, 100-240 Vac (w/250V fuse)
<b>Physical Properties</b>	
Housing	Metal
Weight	1.9 kg
Dimensions (L x W x H)	28.85 x 19.00 x 9.65 cm

Product information is subject to change without prior notice.

**ATEN International Co., Ltd.**

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