

# 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 recorder, 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.

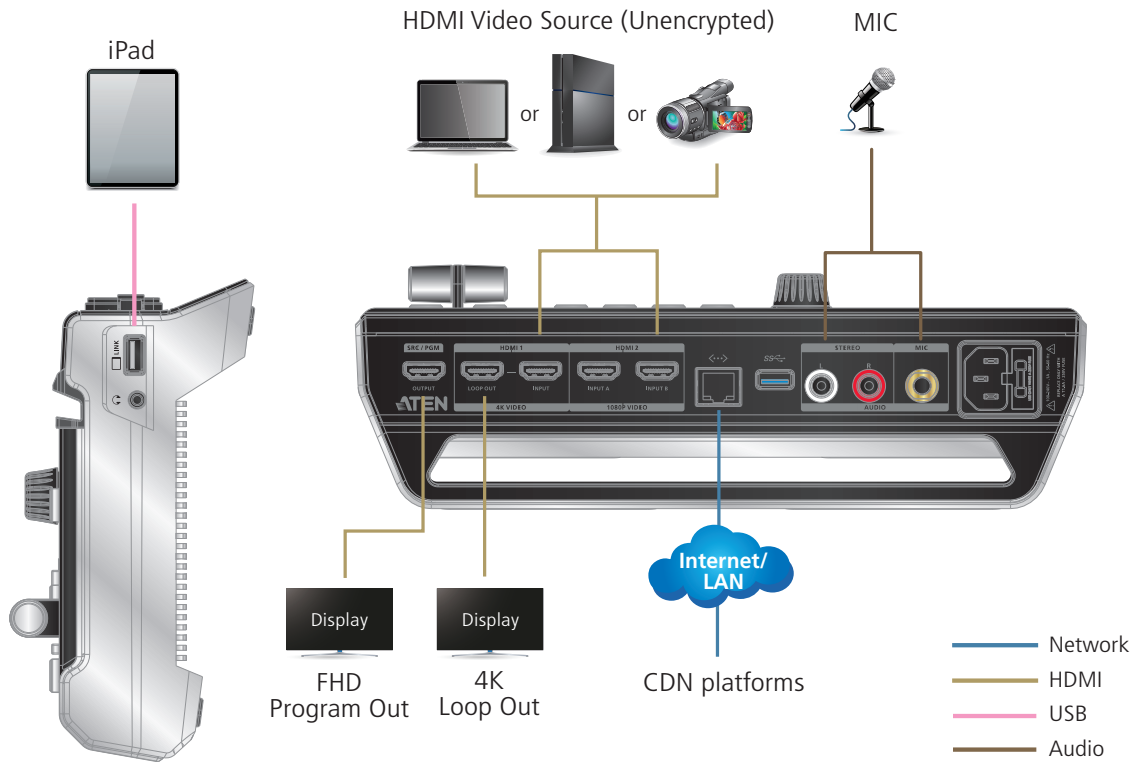


Front view



Rear view





## Features

- All-in-one design to simplify streaming workflow—Integrates 1080p video capture, video recorder, 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
- 1080P Recording – features a media recording that can be used to record a program and save recordings directly to a connected external hard drive or flash drive via USB
- 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>	
Interfaces	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>	
Interfaces	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></p> <p><b>HDMI1</b> 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><b>HDMI2 A/B*</b> VGA: 640x480, 480p: 720x480, SVGA: 800x600, XGA: 1024x768, 720p: 1280x720, SXGA: 1280x1024, 1360x768, WXGA+: 1440x900, UXGA: 1600x1200(RB), 1080p: 1920x1080 *Only selected port show video, another one show non-video photo or graph.</p> <p><b>Output Resolution</b></p> <p><b>SRC/PGM HDMI</b> 480p: 720x480, 576p: 720x576, 720p: 1280x720, 1080p: 1920x1080</p> <p><b>HDMI Loop-Through</b> 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>
<b>Audio Inputs</b>	HDMI captured inputs (stereo) 1 x Mic input, 6.5mm jack (dual mono) 1 x Line input, RCA jack, signal level: -10 dBV
<b>Audio Outputs</b>	HDMI outputs (stereo) 1x Line output, 3.5mm Jack (stereo)
<b>Network Protocol</b>	<p><b>Multi-Publish to Streaming Server / CDN (RTMP/RTMPS)</b></p> <p><b>Video Encoding</b> Format: H.264 Bit rate: 512Kbps~10Mbps Color Format: YUV420 Resolution: 1080p30, 720p30, 480p30</p> <p><b>Audio Encoding</b> Format: AAC Sampling Rate: 48kHz Bit rate: 128kbps</p>
<b>Recording Storage</b>	Max. video resolution: 1080p30 File format MP4 Support media: USB 3.x compatible flash drive or mobile drive (HDD / SSD), at least 32GB of free space
<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> </ul> 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 (2nd gen)</li> <li>• iPad (5th gen or later) • iPad Air (3rd gen or later) • iPad Mini (5th gen or later)</li> </ul>
<b>Power</b>	
Maximum Input Power Rating	IEC C14, 100-240 Vac (w/250V fuse)
<b>Power Consumption</b>	110V:12.9W:80BTU; 220V:12.7W:79BTU
<b>Physical Properties</b>	
Housing	Metal
Weight	1.89 kg
Dimensions (L x W x H)	28.85 x 18.99 x 9.66 cm

Product information is subject to change without prior notice.

**ATEN International Co., Ltd.**

Publish Date: 03/2020 V2.0

 3F., No.125, Sec. 2, Datong Rd., Sijhih District., New Taipei City 221, Taiwan  
 Phone: 886-2-8692-6789 Fax: 886-2-8692-6767  
 www.aten.com E-mail: marketing@aten.com

 © Copyright 2020 ATEN® International Co., Ltd.  
 ATEN and the ATEN logo are trademarks of ATEN International Co., Ltd.  
 All rights reserved. All other trademarks are the property of their respective owners.