ATEM Streaming Bridge

The ATEM Streaming Bridge is a video converter that lets you receive a H.264 stream from any ATEM Mini Pro and convert it back to SDI and HDMI video. This means you can send video to remote locations around your local Ethernet network, or via the internet globally! That's possible because it uses advanced H.264 codecs for higher quality at very low data rates. Imagine broadcasters and bloggers collaborating on shows and creating global networks of ATEM Mini Pro remote broadcast studios. Setup is easy as the ATEM software utility can create setup files that you can email to remote ATEM Mini Pro studios. ATEM Streaming Bridge is the perfect way to use ATEM Mini Pro as a remote broadcast studio!

Connections

SDI Reference Inputs
1 x 3G-SDI

HDMI Video Output
HDMI type A out.

Reference Input
Black burst and Tri-Sync.

SDI Video Outputs
2 x 3G-SDI

HDMI Audio Outputs
2 Channels embedded in HDMI.

Ethernet
Ethernet supports 10/100/1000 BaseT.

SDI Audio Outputs
2 Channels embedded in HD-SDI.

Updates and Configuration
1 x USB Type-C for software configuration and software updates.

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Standards

SDI Video Standards
1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p50, 1080p59.94, 1080p60, 1080i50, 1080i59.94, 1080i60

HDMI Video Standards
1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p50, 1080p59.94, 1080p60

SDI Compliance
SMPTE 259M, SMPTE 292M, SMPTE 296M, SMPTE 424M-B, SMPTE 425 Level A and Level B.

SDI Audio Sampling
Television standard sample rate of 48 kHz and 24 bit.

SDI Color Precision
10-bit

SDI Color Space
YUV
Streaming

Streaming Input
ATEM Streaming Bridge supports video input streamed over ethernet from ATEM Mini Pro and ATEM Mini Pro ISO.

Software

Internal software upgrade via updater application.

Operating Systems

Mac 10.14 Mojave, Mac 10.15 Catalina or later. Windows 8.1 and 10, both 64-bit.

Settings Control

Mini Switches or setup utility software when connected by USB.

Power Requirements

<table>
<thead>
<tr>
<th>Power Supply</th>
<th>Power Consumption</th>
<th>Operational Voltage Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>+12V universal power supply included with international socket adapters for all countries.</td>
<td>6W max.</td>
<td>6 - 30V DC.</td>
</tr>
</tbody>
</table>

EMC Certifications

Power Supply
EMC, FCC, CE and KCC.
Physical Specifications

Environmental Specifications

<table>
<thead>
<tr>
<th></th>
<th>Operating Temperature</th>
<th>Storage Temperature</th>
<th>Relative Humidity</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>0° to 40° C (32° to 104° F)</td>
<td>-20° to 60° C (-4° to 140° F)</td>
<td>0% to 90% non-condensing</td>
</tr>
</tbody>
</table>

What's Included

ATEM Streaming Bridge
12V universal power supply with international socket adapters

Warranty

1 Year Limited Manufacturer's Warranty.