Overview:
The HDMI to USB3.0 Video Capture & Streamer (100516) allows the user to record from HDMI audio/video sources to a PC over USB 3.0. The unit supports an HDMI In port for the audio/video source and HDMI Loop Out for a monitor. The 100516 is capable of connecting to a 1080p/60 source and will stream at up to 1080p/60 over the USB 3.0 port to a PC or similar device to record and/or send the video to a broadcasting service such as YouTube, Facebook, and other broadcasting services. The device is compatible with OBS Studio, and others, and supports a variety of HDMI sources such as Cameras, Game Consoles, Media Players, and other similar HDMI sources.

Applications:
- Home video recording
- Video game capture
- Security and traffic video recording
- Education/classroom systems
- Broadcasting to YouTube and Facebook

Key Features:
- Capture video from a source and stream via USB 3.0 to a PC at up to 1080p/60
- Supports UVC and UAC
- HDMI Loop Out port to connect to a display
- Supports Windows 7/8.1/10 and Linux OS
- Compatible with OBS Studio, etc.
- Record from HDMI sources such as Cameras, Game Consoles, Media Players, etc.

<table>
<thead>
<tr>
<th>Environment</th>
<th>HDMI 1.3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Devices</td>
<td>Cameras, Game Consoles, Media Players, TV Set Top Boxes and other HDMI sources, plus Laptops and PCs</td>
</tr>
<tr>
<td>Transmission</td>
<td>Transparent to the user</td>
</tr>
<tr>
<td>Bandwidth</td>
<td>148 MHz</td>
</tr>
<tr>
<td>Signals</td>
<td>HDMI 1.3, UVC, UAC</td>
</tr>
<tr>
<td>Input Resolution</td>
<td>Up to 1080p/60</td>
</tr>
<tr>
<td>USB Stream Resolution</td>
<td>Up to 1080p/60</td>
</tr>
<tr>
<td>Audio &amp; Video Capture</td>
<td>For Audio: UAC, For Video: UVC</td>
</tr>
<tr>
<td>Connectors</td>
<td>Two (2) HDMI receptacles. One (1) USB Type A Connector.</td>
</tr>
<tr>
<td>Cables not included.</td>
<td></td>
</tr>
<tr>
<td>Power</td>
<td>Powered via USB port (@ 0.5A max)</td>
</tr>
<tr>
<td>Temperature</td>
<td>Operating: 0° to 50°C Storage: -20° to 70°C Humidity: 5 to 90% non-condensing</td>
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<tr>
<td>Enclosure</td>
<td>Metal</td>
</tr>
<tr>
<td>Unit Dimensions</td>
<td>3.9” x 2.9” x 0.6” (100 x 75 x 15 mm)</td>
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<tr>
<td>Shipping Weight</td>
<td>0.7 lbs (0.33 kg)</td>
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<tr>
<td>Compliance</td>
<td>Regulatory: FCC, CE, RoHS Flammability: 94V0</td>
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<tr>
<td>Warranty</td>
<td>1 year</td>
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<tr>
<td>Order Information</td>
<td>100516 HDMI to USB 3.0 Video Capture &amp; Streamer (UPC Code: 627699505168)</td>
</tr>
<tr>
<td>Compatibility</td>
<td>Compatible with MuxLab HDMI/IP PTZ Camera (model 500791) Supports Windows 7/8.1/10 and Linux OS</td>
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</tbody>
</table>
Typical Application

YouTube, Facebook, etc.

HDMI PC Display

HDMI Camera

HDMI Capture Display

HDMI

USB (video Stream)

PC

Wireless Keyboard & Mouse

100516