

Overview:

The HDMI to USB 3.0 Video Capture & Streamer, with Audio (500467) allows the user to record from HDMI video sources to a PC over USB 3.1 Gen 1 (USB 3.0). The unit supports an HDMI In port for the source and HDMI Loop Out for a monitor. The 500467 is capable of connecting to a 4K/60 source and will stream at up to 1080p/60 over the USB 3.1 Gen 1 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, AMCap, etc., and supports a variety of HDMI sources such as Cameras, Game Consoles, Media Players, and many others.

The unit supports an Audio In port for a microphone which is automatically mixed with the HDMI audio, and an Audio Out port for headphones or active speakers.

Applications:

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



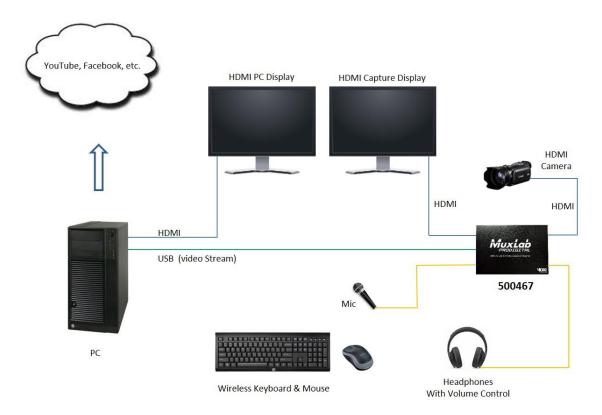
Key Features:

- Capture video at up to 4K/60, and stream via USB 3.1 Gen 1 (USB 3.0) to a PC at up to 1080p/60
- Supports UVC 1.0
- Supports downscaling from 4K/60 to 1080p/60
- HDMI Loop Out port to connect to a display
- Supports H.264 compression
- · Auto detects video format
- Audio In for a microphone, and Audio Out for headphones or active speakers
- Microphone & source audio mixing
- Supports Windows 7/8.1/10, Mac and Linux OS
- Compatible with OBS Studio, AMCap, etc.
- Record from HDMI sources such as Cameras, Game Consoles, Media Players, etc.

| Environment | HDMI 1.3, UVC1.0 |
|----------------------|---|
| Devices | Cameras, Computers, Game Consoles, Media Players and other HDMI sources |
| Transmission | Transparent to the user |
| Bandwidth | Up to 350 Mbps (over USB) |
| Signals | HDMI 1.3 protocol, UVC1.0 |
| Connectors | Two (2) HDMI receptacles (HDMI IN and HDMI Loop Out). |
| | One (1) USB 3.1 Gen 1 (USB 3.0) Type A Connector (for Streaming to a PC). |
| Cables not included. | Two (2) 3.5mm jacks for Microphone and Headphone. |
| Source Resolution | From 640x480 to 4K @ 60Hz (4:4:4) |
| Recording Resolution | Up to 1080P @ 60Hz |
| Video Coding Format | H.264 (Video) |
| Audio Signal | 2 channel 16bit PCM (via HDMI input interface) and 3.5mm 2 channel analog audio input |
| Power Supply | One (1) 110-240V/5VDC @ 2A power supply |
| Consumption | 3W (max) |
| Temperature | Operating: 0° to 40°C Storage: -20° to 60°C |
| _ | Humidity: 20 to 90% non-condensing |
| Enclosure | Metal |
| Unit Dimensions | 4.06" x 2.80" x 0.63" (103 x 71 x 16 mm) |
| Shipping Weight | 0.837 lbs (0.380 kg) |
| Compliance | Regulatory: FCC, CE, RoHS Flammability: 94V0 |
| Warranty | 2 year |
| Order Information | 500467 HDMI to USB 3.0 Video Capture & Streamer, with Audio (UPC Code: 627699004678) |



Typical Application





© MuxLab Inc. 2020

HDMI to USB 3.0 Video Capture & Streamer, with Audio

MuxLab Inc.

2321 Rue Cohen, Montreal, Quebec, Canada, H4R 2N7

Tel: (514) 905 0588 Fax: (514) 905 0589

Toll Free:1 877 689-5228 E-mail: info@muxlab.com www.muxlab.com