



### USB/HDMI Video Selector and Mixer 500882

#### **Overview**

The USB/HDMI Video Selector and Mixer (Model: 500882) is a USB and HDMI Source Switcher and mixer. It enables seamless switching between 3 sources (1x USB 3.0, 1x USB 2.0 and 1x HDMI) and mixing 2 of them into one image. It provides one HDMI output for local monitoring and one USB-C output for the computer to do web conferencing or live broadcasting.

The unit may be managed locally via front panel push buttons, RS232 and over an Ethernet network, and comes with a 12VDC @ 1.5A Power Supply and supports PoE.

# **Applications**

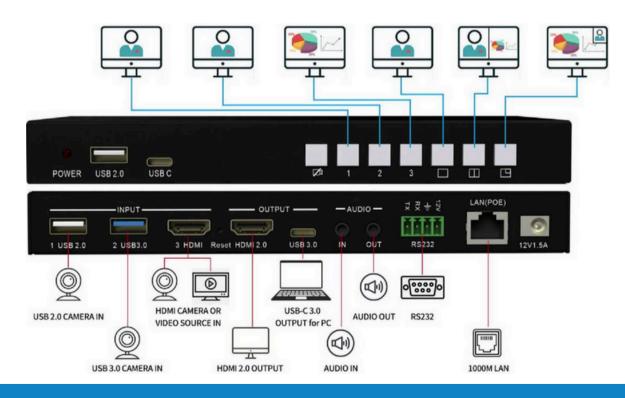
- Conference rooms
- Conference centres
- Corporate boardrooms
- Hotels and hospitality rooms
- Education
- Command & control centres

## **Key Features**

- Supports 3 camera sources connection: 1 x USB 3.0, 1 x USB 2.0 and one HDMI 1.4
- HDMI input can be any HDMI source like laptop or document camera
- Seamless switching between the 3 input sources
- Mix videos from the 3 input sources
- Mixed layout can be defined like picture in picture, side by side and big and small
- One HDMI 2.0 output for local monitoring and one USB-C (UAC/UVC) for computer streaming
- Can mute video/audio to video conferencing or live broadcasting
- May be managed by local push buttons, RS232, and Ethernet
- Audio Mixer

Specification	
Enviroment	HDMI 1.4 (1080p), HDMI2.0 (4K/60) and USB (UAC/UVC)
HDMI Devices	Cameras, PCs/Laptops, projectors/monitors/TVs
Transmission	Transparent to the user
Frequency	Up to 594 MHz
Video Signal	HDMI 1.4/2.0 protocol and HDCP 1.4 & 2.2
Connectors	Two (2) HDMI connectors for video (one HDMI 1.4 inputs and one HDMI 2.0 outputs) One (1) USB 2.0 input for UAC/UVC Stream One (1) USB 3.0 input for UAC/UVC Stream One (1) USB-C 3.0 output for UAC/UVC Stream Two (2) 3.5mm jack for Analog Stereo audio input and output One (1) 4-POS terminal block for RS232 control One (1) RJ45 PoE Ethernet port for IP and Web control
Management	Locally via front panel push buttons, RS232 and Ethernet
Audio extraction	2CH Ánalog Audio
Power Supply	12VDC,1.5A
Power Consumption	12W (max)
Temperature	Operating: 0° to 40°C Storage: -20° to 60°C Humidity: up to 90% non-condensing
Enclosure	Metal enclosure
Unit Dimensions	7.48″ x 3.54″ x 0.87″ (190mm x 90mm x 22mm)
Shipping Weight	1.1 lbs (0.5 Кg)
Compliance	Regulatory: FCC, CE, RoHS
Warranty	2 years
Order Information	500882 USB/HDMI Video Selector and Mixer (UPC: 627699008829)

## **Application Diagram**



**MuxLab** USB/HDMI Video Selector and Mixer 500882

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