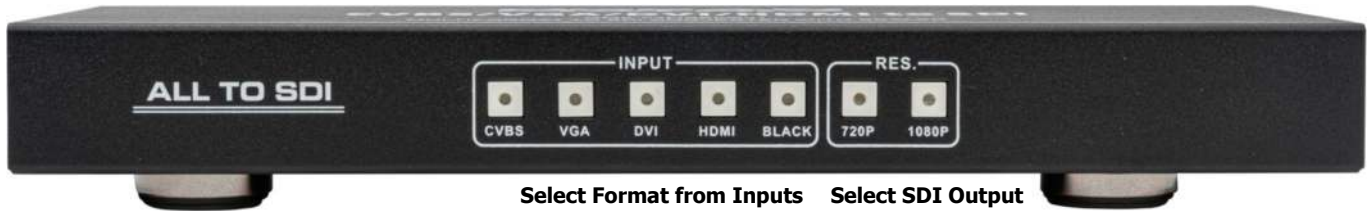


## INSTALLATION & SPECIFICATIONS

### OMX-02MXSI0001

#### Multiformat to SDI Converter with Scaler

Upscales Composite, VGA, DVI, HDMI input signals to 3G-SDI or HD-SDI formats & outputs two SDI signals



Select Format from Inputs on Back of Unit

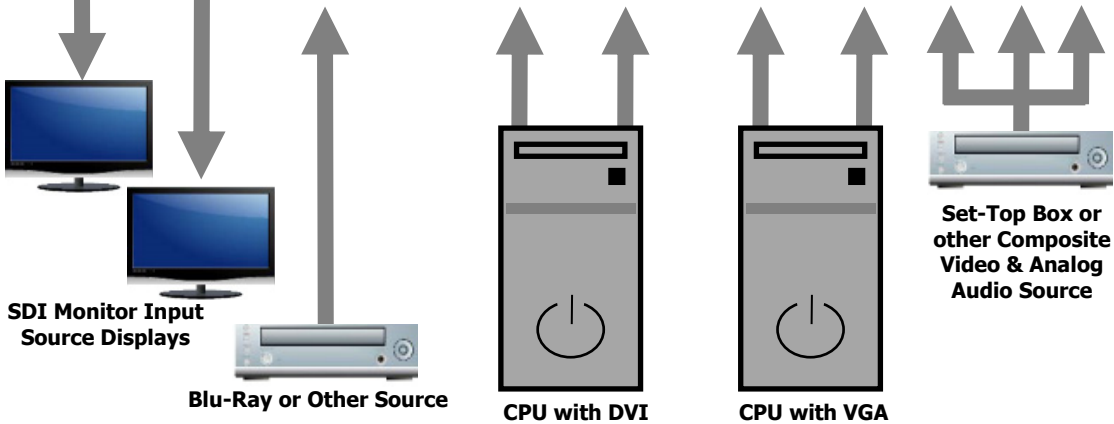
Select SDI Output

Press RES buttons once to select resolution, press again to switch from 50Hz to 60Hz.



Connect Output from Source Devices

Connect Supplied Power Adapter



Specifications	
SDI Output Distance	3G-SDI up to 328 feet HD-SDI up to 656 feet Supports Black Screen Signal Output
HDMI Cable Distance	33 feet, 8/12-bit
SDI Transmission Rates	2.97Gbps, 2.97/1.001Gb/s
Video Bandwidth	165 MHz
HDMI Input Timing Range	480i/576i - 1080P@50/60Hz
VGA Input Timing Range	VGA@60-SXGA60Hz & 1920x1080@60Hz
VGA/DVI Input Timings	VGA@60Hz, SVGA@60Hz XGA@60Hz, SXGA@60Hz, WXGA@60Hz 1280x720@60Hz, 1920x1080@60Hz

Specifications	
Video Input	HDMI, DVI, VGA, Composite Video
Color Space	RGB, YCbCr 4:4:4, YCbCr 4:2:2
Color Depth	10-bit, 12-bit
Audio Formats	PCM 2CH with 48KHz sample rate
Power Input	AC100—240V 50/60Hz
Power Consumption	5W
Dimensions	11.34 x 4.30 x 1.3 in
Weight	1.65 lb
Includes	1- 12VDC/2.5A Power Adapter

## Troubleshooting

### No image output

- Ensure power supply is firmly connected. Only use the 5VDC power adapter included with the unit.
- Check that the cables are securely connected.
- Check that the display/TV has been set to the proper channel or input.
- For PC connections via HDMI, set output mode to mirror or extend.

### Display is unstable

- Check all connections.
- Connect the source directly to the display device to ensure there is a signal output. Change the signal source if necessary.
- Use only high-quality HDMI or appropriate cables.



## SAFETY PRECAUTIONS



1. To prevent fire or shock hazard, do not expose this equipment to high humidity and/or dust. Do not use in an unprotected outdoor installation nor any area classified as overly damp or wet.
2. The temperature for installation should be kept between 32°F to 140°F (0°C to 60°C). Avoid direct sunlight exposure or extreme changes of temperature over a short period of time.
3. Do not disassemble the unit or place it on an unstable base.
4. Do not drop the unit and avoid heavy impact.
5. This unit should not be permanently installed unless proper ventilation is provided. Any enclosure openings must not be blocked or covered as they protect the unit from overheating.
6. Before cleaning, turn off the power and unplug the unit from all connections. Use a damp cloth. Do not use liquid cleaners nor aerosol cleaners.
7. Do not overload outlets and extension cords as this may result in a risk of fire or electric shock.
8. Enclosure entry is dangerous. Never push objects of any kind, including liquids, into this unit through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock.
9. Do not attempt to open or service this unit yourself as opening or removing covers may expose you to dangerous voltage and other hazards.
10. There are no user-serviceable parts inside the unit. If the unit requires service contact your authorized dealer, or an authorized repair service company.