



xVision Video Converter

HDMI to SDI

TXVV-HDMI2SDI

Professional equipment in mission-critical applications is all about reliability and confidence. So we started with a clean sheet, and built what may soon become your most trustworthy piece of equipment.

Introducing the world's first video converters *truly* designed for the road. Video converters nowadays are used everywhere on professional A/V events, presentations, live shows and tours and often have a critical role. Yet, they are often the weakest link in the signal chain. Low quality connectors, weak enclosure, external consumer-grade power supply, and overall barebones design that all contribute to a generally unreliable piece of equipment. We wanted to change that, so we designed the xVision Video Converters.

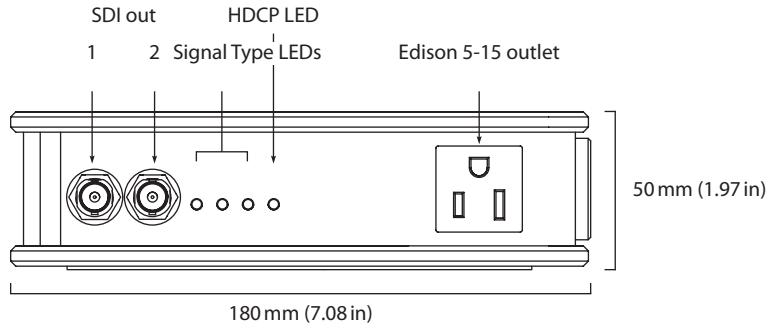
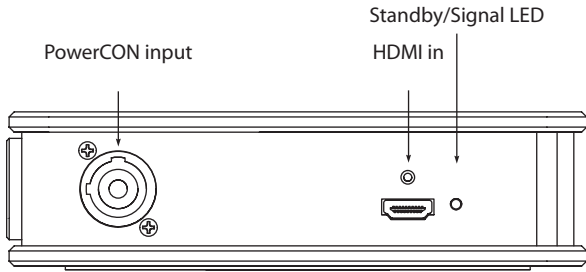


DESIGNED & MANUFACTURED
IN CANADA



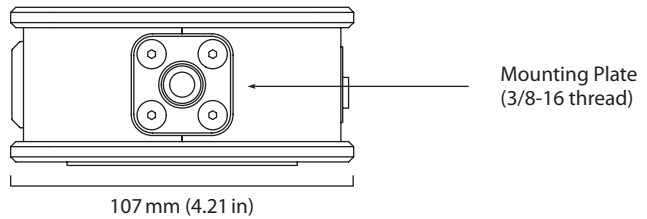
Features

- ✓ **Integrated power supply** with locking PowerCON connector. Never rely on a cluster of wall-warts again.
- ✓ **Built-in convenience 120V** outlet to power nearby projector, TV, laptop, small video projector... Power bar to power both the converter and device not required anymore.
- ✓ **Magnetic stacking system** and non-skid rubber pad. Saves at least 10 gaffer tape rolls a year.
- ✓ **Multiple mounting options:** C-Clamp, wall-mount adapter, LCD mount adapter and belt adaptor.
- ✓ **Rugged, Tour-ready and aesthetic enclosure:** The sexiest widget in your tool box, that will keep looking good for years to come.
- ✓ **Plug-n-play operation**; No dipswitches, buttons or menus to fumble with: It just works.
- ✓ Clear and ample status **LED indicators** for quick troubleshooting.
- ✓ HDMI input **tested and compatible with Apple** computers and iPad.
- ✓ **Easy on-the-field identification** with unique color and alphabetic coding system.
- ✓ **Locking HDMI port** prevents accidental disconnection.
- ✓ Integrated SDI splitter: **Dual SDI outputs.**
- ✓ Proudly designed and assembled **in Canada.**



Connections

Video Input HDMI 1.2 type A with lock system
Video Output 2 x 3G/HD/SD SDI BNC



Supported Signals

3G Format Support 1080p50, 1080p59.94, 1080p60.
HD Format Support 720p50, 720p59.94, 720p60, 1080i50, 1080i59.94, 1080i60, 1080p23.98, 1080PsF23.98, 1080p24, 1080PsF24, 1080p25, 1080PsF25, 1080p29.97, 1080PsF29.97, 1080p30, 1080PsF30
SD Format Support 525/23.98 NTSC, 525/29.97 NTSC.625/25 PAL.
SDI Video Sampling 4:2:2 and 4:4:4
SDI Audio Sampling Sample rate of 48 kHz and 24 bit.
SDI Color Space YUV and RGB
SDI Auto Switching Automatically detects incoming signal format.

Physical Specifications

Height 50 mm (1.97 in)
Depth 180 mm (7.08 in)
Width 107 mm (4.21 in)
Weight 1 kg (2.2 lbs)

Environmental Specifications

Relative Humidity 0% to 90% non-condensing

Power Requirements

Power Supply Built-in power supply
PowerCON input
Edison Nema 5-15 output
Power Consumption 25 W
Operational Voltage Range 90-125V
90-250V also available (with PowerCON True1)
Courtesy Outlet Max 10A, same voltage as input

In the box

- xVision converter HDMI to SDI
- HDMI male with locking system to DVI male (1m)
- Edison to PowerCON (1m)

Certification

This device complies with the following international standards CAN/CSA-C22.2 NO. 60950-1-07
UL 60950-1
FCC Part 15 Class A

Ordering information

TXVV-HDMI2SDIxVision HDMI to SDI converter
TXVV-SDI2HDMIxVision SDI to HDMI converter
TXVV-SDIDAxVision SDI Distribution Amplifier (4 outputs)
TXVV-SDI2AUDIOxVision SDI Audio DeEmbedder

XVV-CC1xVision Video Converter Carrying Case for 1 unit
XVV-CC2xVision Video Converter Carrying Case for 2 units
XVV-CC3xVision Video Converter Carrying Case for 3 units