



xVision Video Converter

Dual channel SDI REPEATER

TXVV-SDI2SDI-TRUE1

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.



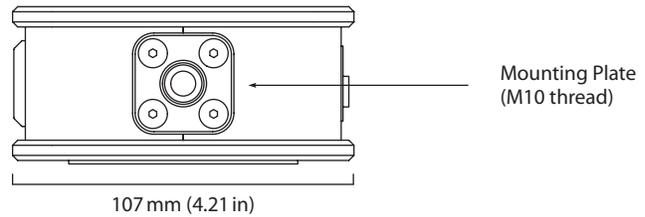
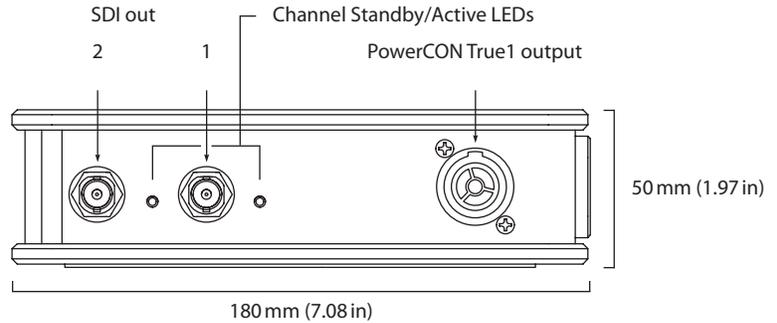
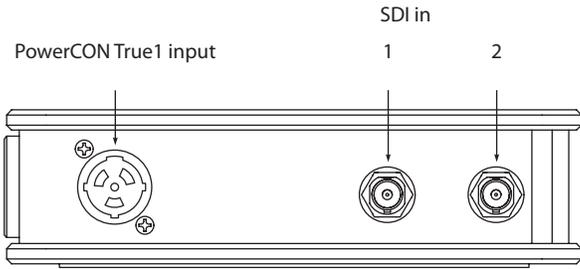
DESIGNED & MANUFACTURED
IN CANADA 🇨🇦



Features

- ✓ **Integrated power supply** with locking PowerCON True1 connector. Never rely on a cluster of wall-warts again.
- ✓ **Built-in convenience AC 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.
- ✓ **Easy on-the-field identification** with unique color and alphabetic coding system.
- ✓ **Extend two 3G-SDI lines** up to another 100m/330 ft.*
- ✓ All outputs **fully relocked and amplified.**
- ✓ Proudly designed and assembled **in Canada.**

* Using proper RG-7 cable. Contact Theatrixx Technologies Inc. for more information.



Connections

Video Input 2 x 3G/HD/SD SDI BNC
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 True1 input
PowerCON True1 output
Power Consumption 25 W
Operational Voltage Range 90-250V with True1 connectors
Courtesy Outlet Max 10A, same voltage as input

In the box

- xVision converter SDI repeater
- AC mains to PowerCON True1 cable (1.5m, specify plug type at ordering)

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
EN 60950-1, EN 55022

Ordering information

TXVV-HDMI2SDI-TRUE1.....xVision HDMI to SDI converter (True1)
TXVV-SDI2HDMI-TRUE1.....xVision SDI to HDMI converter (True1)
TXVV-SDIDA-TRUE1xVision SDI Distribution Amplifier (4 outputs, True1)
TXVV-SDI2AUDIO-TRUE1 ..xVision SDI Audio DeEmbedder (True1)

TXVV-SDI2SDI-TRUE1.....xVision Dual Channel SDI Repeater (True1)
XVV-CC1.....xVision Video Converter Carrying Case for 1 unit
XVV-CC2.....xVision Video Converter Carrying Case for 2 units
XVV-CC3.....xVision Video Converter Carrying Case for 3 units