xVision Video Converter
HDMI to SDI

TXVV-HDMI2SDI-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 profesionnal 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.
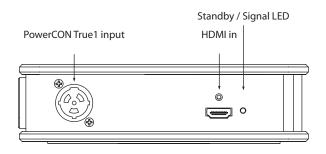
DESIGNED & MANUFACTURED IN CANADA 🍁

Features

- ✓ **Integrated power supply** with locking PowerCON True 1 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 for table top application. 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.**

Standby / Signal LED

PowerCON True1 input   HDMI in

SDI out   HDCP LED
1   2   Signal Type LEDs   PowerCON True1 output

50 mm (1.97 in)

180 mm (7.08 in)

Mounting Plate
(M10 thread)

107 mm (4.21 in)

Connections

Video Input   HDMI 1.2 type A with lock system
Video Ouput   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.

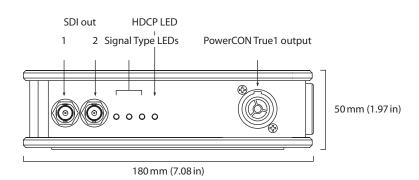## Physical Specifications

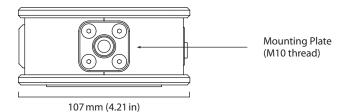**Height**   50 mm (1.97 in)
Depth   180 mm (7.08 in)
Width   107 mm (4.21 in)
Weight   1 kg (2.2 lbs)

Environnemental 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 True1connectors
Courtesy Outlet   Max 10 A, same voltage as input

In the box

- xVision converter
  HDMI to SDI (True1)

- HDMI male with locking
  system to DVI male (1m)

Certification

This device complies   CAN/CSA-C22.2 NO. 60950-1-07
with the following   UL 60950-1
international standards FCC Part 15 Class A
                           EN 60950-1, EN 55022

May 2017

Ordering information

TXVV-HDMI2SDI-TRUE1.....xVision HDMI to SDI converter (True1)
TXVV-SDI2HDMI-TRUE1.....xVision SDI to HDMI converter (True1)
TXVV-SDIDA-TRUE1 ....xVision 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

subject to change vithout notice