

TXVV-SDI2FIBER-TRUE1

Video converter - SDI to Optical Fiber Transmitter

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 Video Converters.

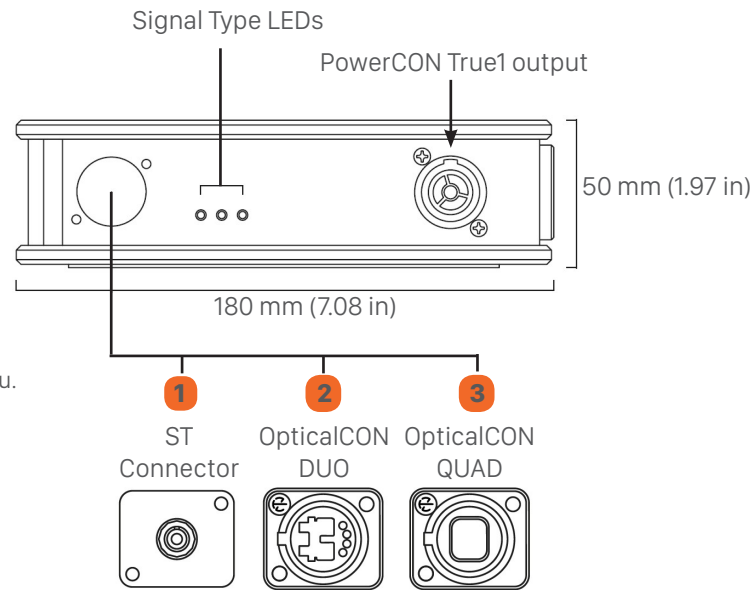
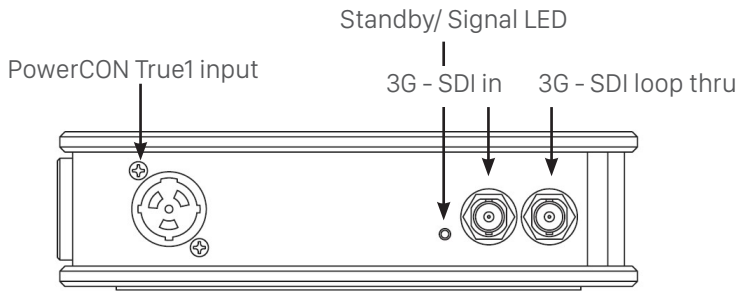


DESIGNED & MANUFACTURED
IN CANADA



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.
- ✓ **Easy on-the-field identification** with unique color and alphabetic coding system.
- ✓ **Relocked and amplified SDI loop thru**
- ✓ Proudly designed and assembled **in Canada**.
- ✓ **SFP-based video transmission** for interoperability with standard SDI over fiber devices.
- ✓ Choice of **three optical connectors**, each available as single-mode and multimode types.with a 3-segment LED meter.



CONNECTIONS

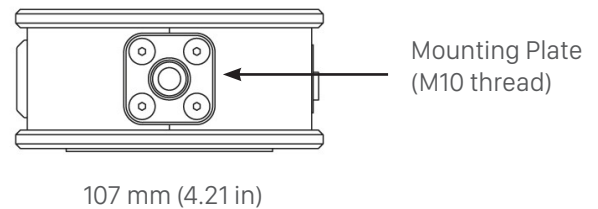
- Video Input** 3G/HD/SD SDI BNC with reclocked loop-thru.
- Video Output** Optical SDI on ST/OpticalCON DUO/OpticalCON QUAD, **Multimode** or **Singlemode**

SUPPORTED SIGNALS

- Video Format Support** 3G-SDI Level A and B, HD-SDI, SD-SDI with embedded audio.

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** 90-250 V with True1connectors
- Courtesy outlet** Max 10 A, same voltage as input

IN THE BOX

- Converter SDI to Fiber (True1)
- AC Mains True 1 cable (1.5 m, 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-SDI2FIBER-TRUE1-[] [] []SDI to FIBER Transmitter (True1)

TXVV-FIBER2SDI-TRUE1-[] [] []FIBER to SDI Receiver (True1)

- Singlemode : **S**
- Multimode : **M**
- 1** : ST Connector
- 2** : OpticalCON DUO
- 3** : OpticalCON QUAD

- XVV-CC1 Video Converter Carrying Case for 1 unit
- XVV-CC2 Video Converter Carrying Case for 2 units
- XVV-CC3 Video Converter Carrying Case for 3 units