xVision Video Converter
Optical Fiber to SDI Receiver

TXVV-FIBER2SDI-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.
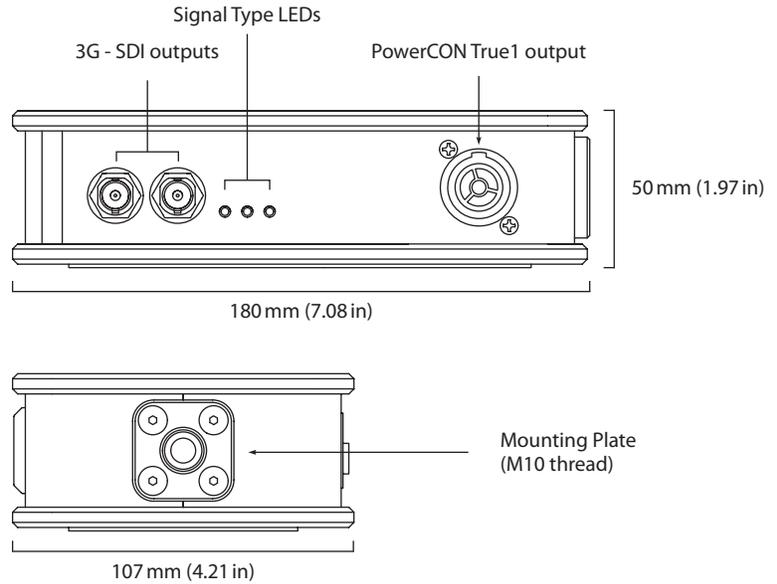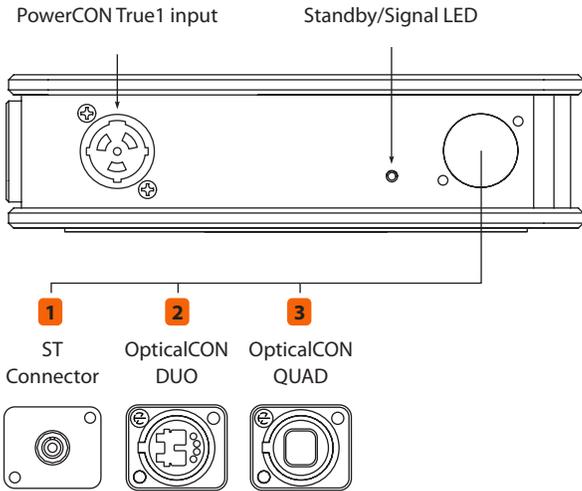
DESIGNED & MANUFACTURED IN CANADA

PATENT PENDING

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.

✓ **Reclocked 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.

PowerCON True1 input   Standby/Signal LED

Signal Type LEDs

3G - SDI outputs   PowerCON True1 output

50 mm (1.97 in)

180 mm (7.08 in)

1 ST Connector

2 OpticalCON DUO

3 OpticalCON QUAD

Mounting Plate (M10 thread)

107 mm (4.21 in)

Connections

Video Input   Optical SDI on ST/OpticalCON DUO/OpticalCON QUAD, Multimode or Singlemode.

Video Ouput   3G/HD/SD SDI BNC

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 True1 connectors
Courtesy Outlet   Max 10 A, same voltage as input

In the box

- xVision converter Fiber to SDI (True1)
- AC Mains PowerCon 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

May 2017

Ordering information

TXVV-SDI2FIBER-TRUE1-[ ][ ] ....xVision SDI to FIBER Transmitter (True1)
TXVV-FIBER2SDI-TRUE1-[ ][ ] ....xVision FIBER to SDI Receiver (True1)

Singlemode : **S**
Multimode : **M**

1 : ST Connector
2 : OpticalCON DUO
3 : OpticalCON QUAD

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 without notice