# **xVision Converter**

# Fiber to 12G-SDI - True1

XVVFIBER2SDIT1-12G

(B) destination point



heatrixx





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

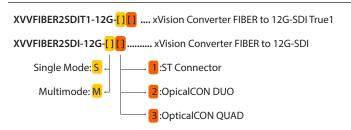
Introducing the world's first video converters truly designed for the road. Video converters nowadays are used everywhere on profesionnal A/V events, presentations, live shows and tours and often have a critical role. Yet, they are often the weakest link in the signal chain. Low quality connectors, weak 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.

#### Features

- > **Integrated power supply** with locking PowerCON 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 tabletop 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.

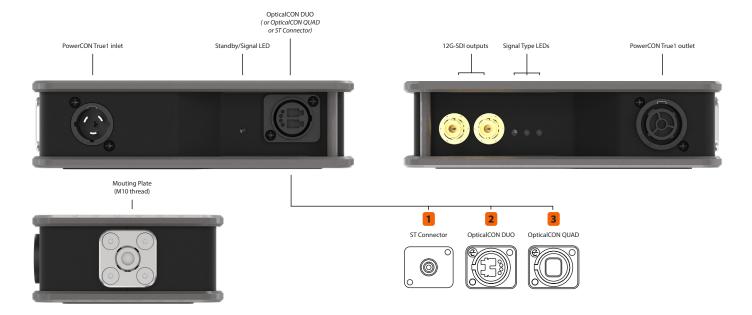
- > Plug-n-play operation; No dipswitches, buttons or menus to fumble with: It just works.
- > Clear and ample status **LED indicators** for quick troubleshooting.
- > Easy on-the-field identification with unique color and alphabetic coding system.
- > **SFP-based** video transmission for interoperability with standard SDI over fiber devices.
- > Choice of three optical connectors, each available as singlemode and multimode types.
- > Reclocked and amplified SDI loop thru.
- > Proudly designed and assembled in Canada.

## Ordering Information



XVV-CC1 .....xVision Converter Carrying case for 1unit XVV-CC2 .....xVision Converter Carrying case for 2 units XVV-CC3 .....xVision Converter Carrying case for 3 units XVV-VM-A .....xVision Converter Vertical Mount MSCB-CS..... Mega Slim coupler - black with countersunk

# Overview



#### **Connections**

Video Input Choice of Multimode or Singlemode

Choice of Optical SDI on ST, OpticalCON DUO

or OpticalCON QUAD (see ordering information)

Video Output 2 x 12G/6G/3G/HD/SD SDI BNC

**Supported Signals** 

**Video Format Support** 12G/6G/3G-SDI Level A and B, HD-SDI, SD-SDI

with embedded audio

**SMPTE Standards** 2082-1, 2082-10, 425 M Level A & B, 424 M,

292 M, 259 M

### **Physical Specifications**

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

**Alternate Form Factor** Also available as a Reversible Module

### **Environnemental Specifications**

**Relative Humidity** 0% to 90% non-condensing

**Operating Temperature** 0-40 °C

## **Power Requirements**

Built-in power supply **Power Supply** 

PowerCON True1 input

PowerCON True1 output (loop-thru)

15W **Power Consumption** 

100-240V, 50-60Hz Voltage Range

(100-120V, 50-60Hz available with PowerCON/

Edison Nema 5-15)

**Courtesy Outlet** Max 10A, same voltage as input

#### In the Box

xVision Converter Fiber to 12G-SDI True1 AC Mains to PowerCON True1 cable (1.5m, specify plug type at ordering)

### **Certifications & Compliance**

This device complies with the following international standards







