

# xVision Converter

## Dual Fiber to Dual 12G-SDI



XVV2FIBER2SDI-12G

● Fiber ——— (B) destination point



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 professional

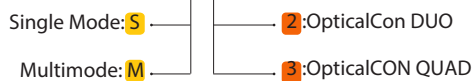
A/V events, presentations, live shows and tours and often have a critical role. Yet, they are often the weakest link in the signal chain. Low quality connectors, weak enclosure, external consumer-grade power supply, and overall barebones design that all contribute to a generally unreliable piece of equipment. We wanted to change that, so we designed the xVision Video Converters.

### 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 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.
- › **SFP-based** video transmission for interoperability with standard SDI over fiber devices.
- › **Relocked and amplified** SDI loop thru
- › **Choice of three** optical connectors, each available as singlemode and multimode types.
- › Proudly designed and assembled **in Canada**.

### Ordering Information

XVV2FIBER2SDI-12G-**1** **0**..... xVision Converter Dual Fiber to Dual SDI



XVV-CC1-B..... xVision Carrying case for 1 unit

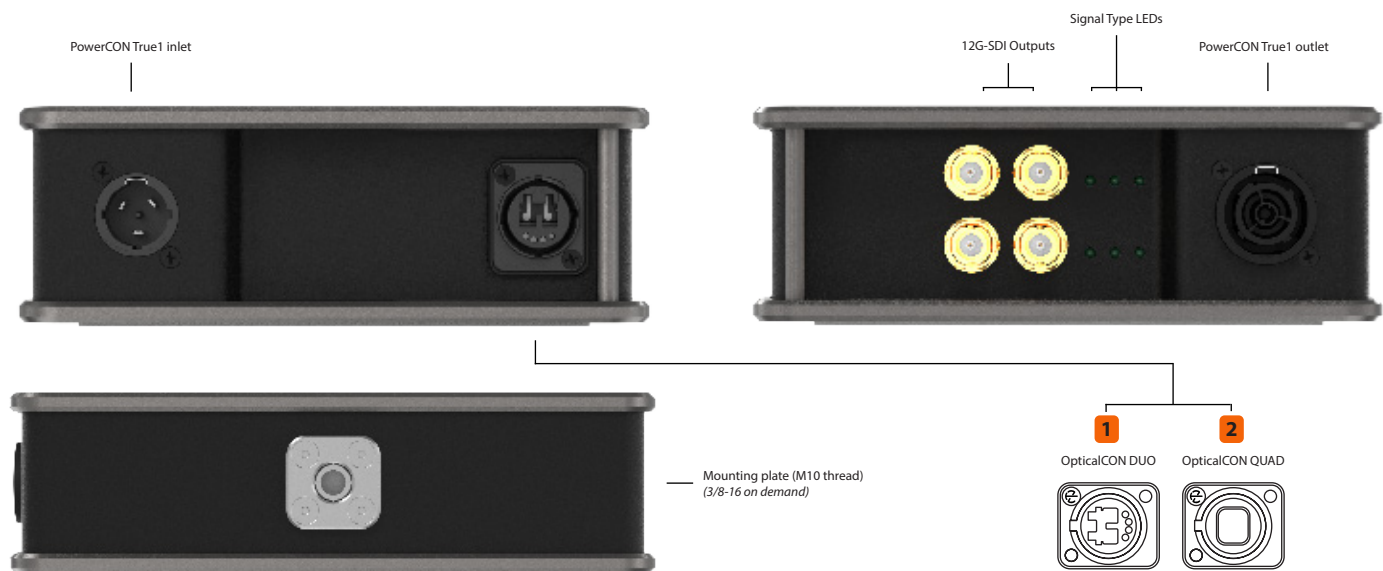
XVV-CC2-B..... xVision Carrying case for 2 units

XVV-VM-B..... xVision Converter Vertical Mount B

MSCB-CS..... Mega Slim coupler - black with countersunk

# Specifications

## Overview



## Connections

**Video Input** Choice of Multimode or Singlemode  
Choice of Optical SDI on OpticalCON DUO or OpticalCON QUAD  
(see ordering information)

**Video Output** 4 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** 62 mm (2.44 in)

**Depth** 180 mm (7.08 in)

**Width** 221 mm (8.7 in)

**Weight** 2 kg (4.4 lbs)

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

## Environmental Specifications

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

**Operating Temperature** 0-40 °C

## Power requirements

**Power Supply** Built-in power supply  
PowerCON True1 input  
PowerCON True1 output (loop-thru)

**Power Consumption** 45W max.

**Voltage Range** 100-240V, 50-60Hz

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

## In the Box

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

## Certifications & Compliance

This device complies with the following international standards

