xVision Converter
Dual SDI to Dual Fiber

XVV2SDI2FIBERT1

🔴 Fiber ——— Ⓐ starting 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 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 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.
› **Reclocked 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

XVV2SDI2FIBERT1-[ ] [ ]........ xVision Converter Dual SDI to Dual Fiber

Single Mode: S ———————— 1 :OpticalCon DUO

Multimode: M ———————— 2 :OpticalCON QUAD
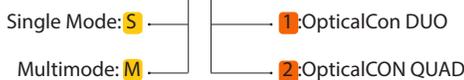
Specifications

Overview

PowerCON True1 inlet

3G-SDI Loop-thru
3G-SDI Inputs

OpticalCON DUO
(or OpticalCON QUAD)

Signal Type LEDs

PowerCON True1 outlet

Mounting plate (M10 thread)
(3/8-16 on demand)

1 OpticalCON DUO **2** OpticalCON QUAD
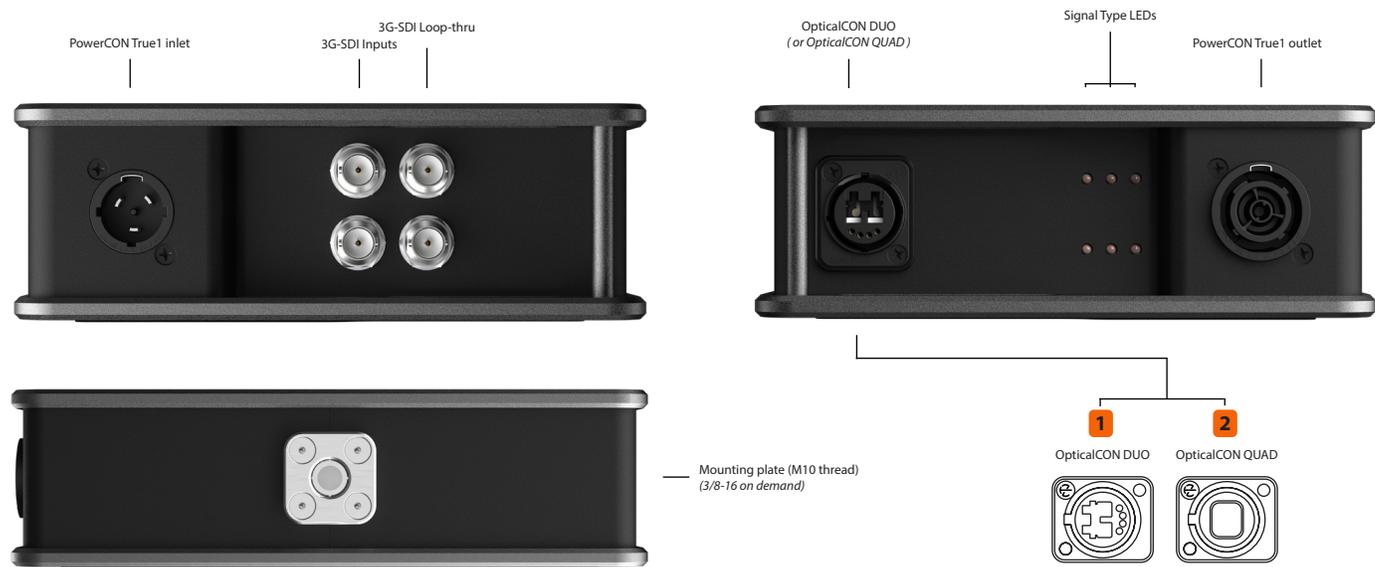
Connections

Video Input	2 x 3G/HD/SD SDI BNC
Loop-thru	2 x 3G/HD/SD SDI BNC
Video Ouput	Choice of Multimode or Singlemode Choice of Optical SDI on OpticalCON DUO or OpticalCON QUAD (see ordering information)

Supported Signals

Video Format Support	3G-SDI Level A and B, HD-SDI, SD-SDI with embedded audio
SMPTE Standards	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)

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 SDI to Dual Fiber AC Mains to PowerCON True1 cable (1.5m, specify plug type at ordering)

Certifications & Compliance

This device complies with the following international standards

FC c(PS)us CE