



# Fiber to 12G-SDI - True1

xVision Converter Series



#XVVFIBER2SDIT1-1  
2G

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.

## 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

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**

#### **Height**

50 mm (1.97 in)

#### **Depth**

180 mm (7.08 in)

#### **Width**

107 mm (4.21 in)

#### **Weight**

1 kg (2.2 lbs)

#### **Alternate Form Factor**

Also available as a Reversible Module

## **Environmental**

#### **Relative 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

15W

#### Voltage Range

100-240V, 50-60Hz  
(100-120V, 50-60Hz available with PowerCON/ Edison  
Nema 5-15)

#### Courtesy Outlet

Max 10 A, 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)

#### Ordering information

##### Option 1

Singlemode (S)  
Multimode (M)

##### Option 2

ST Connector (1)  
OpticalCON DUO (2)  
OpticalCON QUAD (3)

#### Certifications



DESIGNED & MANUFACTURED  
IN CANADA 

