



# HDMI to Fiber - True1

xVision Converter Series



## #XVVHDMI2FIBER

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 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

HDMI 2.0 type A

### Ethernet Port

1 Gbps Ethernet on Neutrik EtherCON

### Fiber Output

10 Gbps Optical Ethernet, SFP-based, Choice of Singlemode or Multimode, Choice of Neutrik OpticalCON DUO or QUAD, or FiberFOX EBC connectors



## Supported Signals

### HDMI 2.0 input

All HDMI 2.0 formats including: 4K/60 8-bit 4:4:4, 4K/60 10-bit 4:2:2, High dynamic range (HDR10 & Dolby Vision)

### Embedded audio

Up to 8 channels, 24 bit, 192 kHz

### Encoding Technology

SDVoE (NT1000-based)

### Typical Latency

< 0.1 ms

### Auxiliary Signals

1 Gbps Ethernet pass-thru

## Physical

### Height

62 mm (2.44 in)

### Depth

180 mm (7.08 in)

### Width

221 mm (8.7 in)

### Weight

2 kg (4.4 lbs)



**Alt. form factor**

Also available in rackmount module (RM)

**Environmental**

**Operating temp.**

0-40° C

**Relative Humidity**

0 % to 90 % RH non-condensing

**Power Requirements**

**Power Supply**

Built-in power supply  
PowerCON True1 in / loop thru

**Power Consumption**

45 W max.

**Operational Voltage Range**

100-240 V 50-60 Hz

**In the box**

xVision HDMI to Fiber Converter (True1)  
Power Cable

**Certifications**



DESIGNED & MANUFACTURED  
IN CANADA

