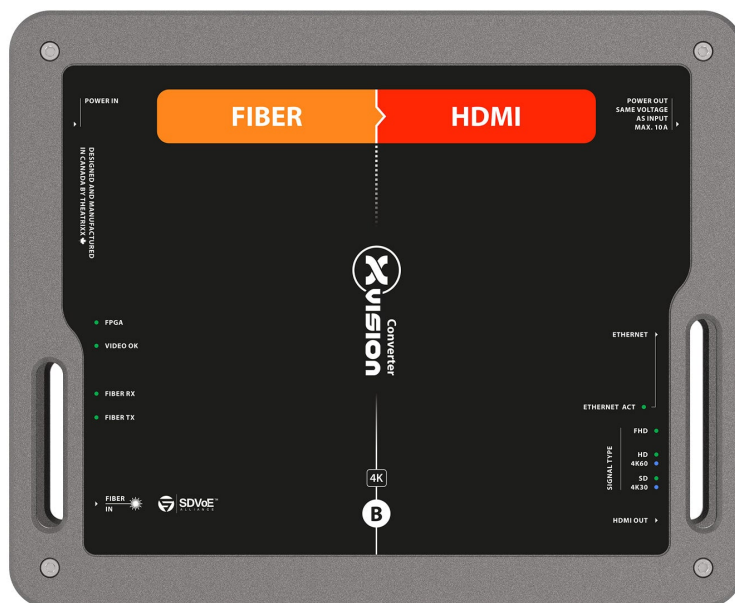# Fiber to HDMI - True1

xVision Converter Series

#XVVFIBER2HDMI

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

Fiber Input

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

Ethernet Port

1 Gbps Ethernet on Neutrik EtherCON

Video Output

HDMI 2.0 type A

Supported Signals

HDMI 2.0 output

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	
		45W max.
	Operational Voltage Range	
		100-240 V 50-60 Hz
In the box		
		xVision Fiber to HDMI Converter (True1) Power Cable
Certifications		