



SDI Repeater - True1

xVision Converter Series



#XVVSDI2SDIT1

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

2 x 3G/HD/SD SDI BNC

Video Output

2 x 3G/HD/SD SDI BNC

Supported Signals

3G Format Support

1080p50, 1080p59.94, 1080p60.



HD Format Support

720p50, 720p59.94, 720p60, 1080i50, 1080i59.94, 1080i60, 1080p23.98, 1080PsF23.98, 1080p24, 1080PsF24, 1080p25, 1080PsF25, 1080p29.97, 1080PsF29.97, 1080p30, 1080PsF30

SD Format Support

525/23.98 NTSC, 525/29.97 NTSC.625/25 PAL

SDI Video Sampling

4:2:2 and 4:4:4

SDI Audio Sampling

Sample rate of 48 kHz and 24 bit

SDI Color Space

YUV and RGB

SDI Auto Switching

Automatically detects incoming signal format

SMPTE Standards

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

Courtesy Outlet

Max 10 A, same voltage as input

In the box

xVision Converter SDI Repeater
AC Mains to PowerCON True1 cable (1.5m, specify plug type at ordering)



Certifications



DESIGNED & MANUFACTURED
IN CANADA 

