



SDI Audio De-Embedder - True1

xVision Converter Series



#XVVSDI2AUDIOT1

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

1 x 3G/HD/SD SDI BNC

Loop-thru

1 x 3G/HD/SD SDI BNC

Video Output

1 x HDMI 1.2 type A with locking system



Audio Input

2 x Balanced + 4dB XLR (analog)
each with a 3-segment LED meter

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

De-embedding

SDI Channels 1 & 2

SMPTE Standards



425M Level A & B, 424M Level A, 292M, 259M

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 SDI Audio De-Embedder True1

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

Certifications



DESIGNED & MANUFACTURED
IN CANADA 

