



SDI Audio Embedder - True1

xVision Converter Series



#XVVAUDIO2SDIT1

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

Auto switching between 1 x 3G/HD/SD SDI BNC & 1 x HDMI 1.4 type A with locking system

Audio Input

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

Video Output

1 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

Embedding to

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)

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 Embedder True1
Locking HDMI male to DVI male (1m)
AC Mains to PowerCON True1 cable (1.5m, specify
plug type at ordering)

Certifications



DESIGNED & MANUFACTURED
IN CANADA 

