



# 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 3G/HD/SD SDI BNC HDMI 1.4 input

### Video Output

3G/HD/SD SDI BNC

### 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

### Embedding to

SDI Channels 1 & 2

### SMPTE Standards

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

## Power Requirements

### Power Supply



Built-in power supply  
PowerCON True1 in/loop thru

**Power Consumption**

15W

**Voltage Range**

100-240 V with True1 connectors  
50-60 Hz

**Courtesy Outlet**

Max 10 A, same voltage as input

**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

**In the box**

xVision converter SDI Audio Embedder (True1)  
Locking HDMI male to DVI male (1m)  
AC Mains PowerCon cable (1.5 m, specify plug type at ordering)



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## Certifications



DESIGNED & MANUFACTURED  
IN CANADA 

