



# SDI Audio Embedder

xVision Converter Series



## #XVVAUDIO2SDI

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

## Environmental

### Relative Humidity



0 % to 90 % non-condensing

## Power Requirements

### Power Supply

Built-in power supply  
PowerCON input  
Edison Nema 5-15 output

### Power Consumption

15W

### Voltage Range

100-120 V 50-60 Hz  
[100-240 V also available with PowerCON True1]

### Courtesy Outlet

Max 10A, 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)

## In the box

xVision converter SDI Audio Embedder Locking HDMI  
male to DVI male (1m)  
Edison to PowerCON (1.5 m)



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Certifications



DESIGNED & MANUFACTURED  
IN CANADA 

