



# SDI/HDMI Bidirectional

## xVision Converter Series



### #XVVSDIXHDMI

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 1.2 type A with locking system

#### Video Output

1 x HDMI 1.2 type A with locking system  
2 x 3G/HD/SD SDI BNC

#### Input Priority

SDI input



## 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

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 input  
Edison Nema 5-15 output (loop-thru)

**Power Consumption**

15W

**Voltage Range**

100-120V, 50-60Hz  
(100-240V, 50-60Hz available with PowerCON True1)

**Courtesy Outlet**



Max 10A, same voltage as input

## In the box

xVision Converter SDI/HDMI Bidirectional

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

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## Certifications



DESIGNED & MANUFACTURED  
IN CANADA 

