



# SDI to HDMI - True1

xVision Converter Series



#XVVSDI2HDMIT1

Professional equipment in mission-critical applications is all about reliability and confidence. So we started with a clean sheet, and built what may 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

3G/HD/SD SDI BNC

### Video Output

HDMI 1.2 type A with lock system  
2 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.

#### **SMPTE Standards**

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

## **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

**Power Requirements**

**Power Supply**

Built-in power supply  
PowerCON True1 in/loop thru

**Power Consumption**

15W

**Operational Voltage Range**

100-240V with True1 connectors  
50-60 Hz

**Courtesy Outlet**

Max 10A, same voltage as input

**In the box**

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

**Certifications**



DESIGNED & MANUFACTURED  
IN CANADA 

