



# HDMI to SDI - True1

xVision Converter Series



#XVVHDMI2SDIT1

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

1 x HDMI 1.2 type A with locking system

### Video Output

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)

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



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## Certifications



DESIGNED & MANUFACTURED  
IN CANADA 

