



# 3G-SDI Line Delay - True1

xVision Converter Series



## #XVVSDIDLY

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.

## Processing

### Maximum Delay

160 frames (2690 ms @ 60 Hz)

### Delayed elements

Entire SDI payload, including audio & meta

### Adjustment

By the frame of millisecond using onboard OLED display and rotary wheel



## Connections

### Video Input

1 x 3G-SDI BNC

### Video Loop-thru

1 x 3G-SDI BNC (no delay)

### Video Output

4 x 3G-SDI BNC (delayed & mirrored)

## Supported Signals

### 3G Formats

1920x1080 p @ 60/50 fps

### HD Format Support

1920x1080 p @ 30/25/24 fps,  
1920x1080 i @ 60/50 fps,  
1280x720 p @ 60/50 fps,  
1280x720 i @ 60/50 fps,  
1280x720 p @ 30/25/24 fps

### SD Format Support

720x480i @ 60 fps, 720x576i @ 50 fps

### Embedded Audio

Up to 16 channels, 24 bit, 48 kHz

### SMPTE Standards

ST425M Level A & B, ST424M, ST292M, ST259M

## Physical

### Height

62 mm (2.44 in)

**Depth**

180 mm (7.08 in)

**Width**

221 mm (8.7 in)

**Weight**

2 kg (4.4 lbs)

**Environmental****Operating temp.**

0-40° C

**Relative Humidity**

0 % to 90 % RH non-condensing

**Power Requirements****Power Supply**Built-in power supply  
PowerCON True1 in/loop thru**Power Consumption**

60W max.

**Operational Voltage Range**100-240V  
50-60 Hz**In the box**xVision SDI Line Delay (True1)  
Power Cable (1.5 m)**Certifications**DESIGNED & MANUFACTURED  
IN CANADA 