



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 

