

# xVision Converter

## SDI Line Delay

XVVSIDLY



● SDI ———— (T) time



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.

### Features

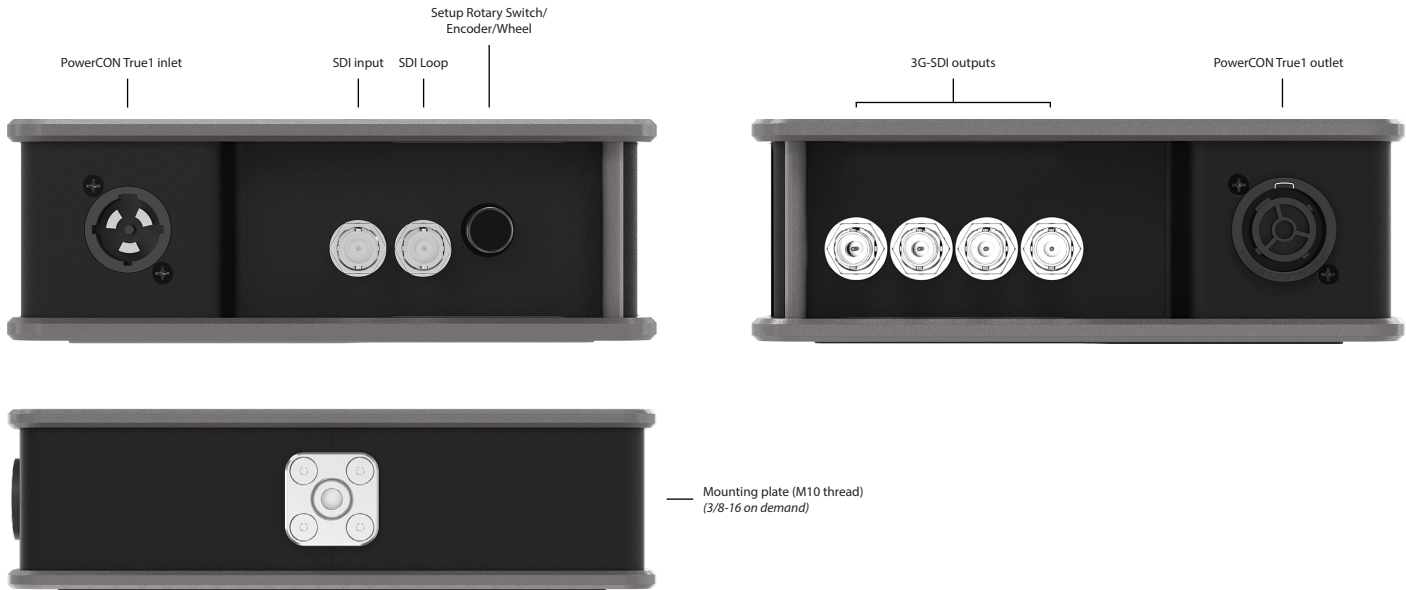
- › **Integrated power supply** with locking PowerCON Connector. Never rely on a cluster of wall-warts again.
- › **Built-in convenience AC** outlet to power nearby projector, TV, laptop, small video projector... Power bar to power both the converter and device not required anymore.
- › **Magnetic stacking system** and non-skid rubber pad for table top application. Saves at least 10 gaffer tape rolls a year.
- › **Multiple mounting options** : C-Clamp, wall-mount adapter, LCD mount adapter and belt adaptor.
- › **Rugged, Tour-ready and aesthetic enclosure** : The sexiest widget in your tool box, that will keep looking good for years to come.
- › **Plug-n-play operation** ; No dipswitches, buttons or menus to fumble with : It just works.
- › Clear and ample status **LED indicators** for quick troubleshooting.
- › **Easy on-the-field identification** with unique color and alphabetic coding system.
- › Proudly designed and assembled **in Canada**.

### Ordering Information

- XVVSIDLY..... xVision Converter SDI Line Delay
- XVV-CC1-B..... Carrying case for 1 unit
- XVV-CC2-B..... Carrying case for 2 units
- XVV-VM-B..... xVision Converter Vertical Mount B
- MSCB-CS..... Mega Slim coupler - black with countersunk

# Specifications

## Overview



## Connections

Video Input	1 x 3G/HD/SD SDI BNC
Loop-thru	1 x 3G/HD/SD SDI BNC (no delay)
Video Output	4 x 3G/HD/SD SDI BNC (delayed and mirrored)

## Processing

Maximum Delay	160 frames (2690ms @ 60Hz)
Delayed Elements	Entire SDI payload, including audio & meta
Adjustment	By the frame of millisecond using onboard OLED display and rotary wheel

## Supported Signals

3G Format Support	1920x1080p @ 60/50 fps
HD Format Support	1920x1080p @ 30/25/24 fps, 1920x1080i @ 60/50 fps, 1280x720p @ 60/50/30/25/24 fps, 1280x720i @ 60/50 fps
SD Format Support	720x480i @ 60 fps, 720x576i @ 50 fps
Embedded Audio	Up to 16 channels, 24 bit, 48kHz
SMPTE Standards	ST425M Level A and B, ST424M, ST-292M, ST259M

## Physical Specifications

Height	62 mm (2.44 in)
Depth	180 mm (7.08 in)
Width	221 mm (8.7 in)
Weight	2 kg (4.4 lbs)
Alternate Form Factor	Also available in Reversible Module

## Environmental Specifications

Operating 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	45W max.
Voltage Range	100-240V, 50-60Hz
Courtesy Outlet	Max 10A, same voltage as input

## In the Box

xVision Converter SDI Line Delay  
AC Mains to PowerCON True1 cable (1.5m, specify plug type at ordering)

## Certifications & Compliance

This device complies with the following international standards

