xVision Video Converter
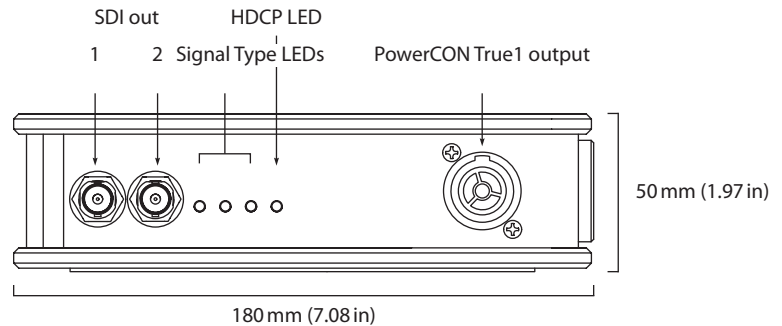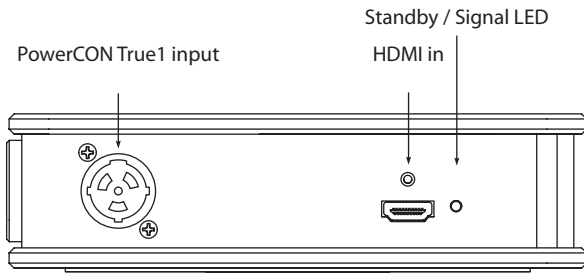# HDMI to SDI

XVV-HDMI2SDI-TRUE1

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 profesionnal 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.
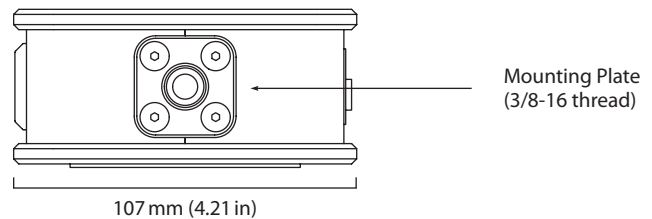
Features

- ✓ **Integrated power supply** with locking PowerCON True 1 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.
- ✓ HDMI input **tested and compatible with Apple** computers and iPad.
- ✓ **Easy on-the-field identification** with unique color and alphabetic coding system.
- ✓ **Locking HDMI port** prevents accidental disconnection.
- ✓ Integrated SDI splitter: **Dual SDI outputs.**
- ✓ Proudly designed and assembled **in Canada.**

PowerCON True1 input   Standby / Signal LED   HDMI in

SDI out   HDCP LED
1   2   Signal Type LEDs   PowerCON True1 output

50 mm (1.97 in)

180 mm (7.08 in)

Mounting Plate
(3/8-16 thread)

107 mm (4.21 in)

Connections

Video Input	HDMI 1.2 type A with lock system
Video Ouput	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.

Physical Specifications

Height	50 mm (1.97 in)
Depth	180 mm (7.08 in)
Width	107 mm (4.21 in)
Weight	1 kg (2.2 lbs)

Power Requirements

Power Supply	Built-in power supply PowerCON True1 input PowerCON True1 output
Power Consumption	25 W
Operational Voltage Range	90-250V with True1 Connectors

Environnemental Specifications

Relative Humidity	0 % to 90 % non-condensing

In the box

- xVision converter HDMI to SDI (True1)
- HDMI male with locking system to DVI male (1m)

Ordering information

XVV-HDMI2SDI-TRUE1 .... xVision HDMI to SDI converter (True1)	**XVV-MW**.................................... xVision Video Converter Wall Mount Adapter
XVV-SDI2HDMI-TRUE1 .... xVision SDI to HDMI converter (True1)	**XVV-MT** .... xVision Video Converter LCD Mount Adapter
XVV-SDIDA-TRUE1................ xVision SDI Distribution Amplifier (4 outputs, True1)	**XVV-CC1**.................................... xVision Video Converter Carrying Case for 1 unit
XVV-RK .... xVision Video Converter Rigging Kit	**XVV-CC2**.................................... xVision Video Converter Carrying Case for 2 units