# xVision Video Converter
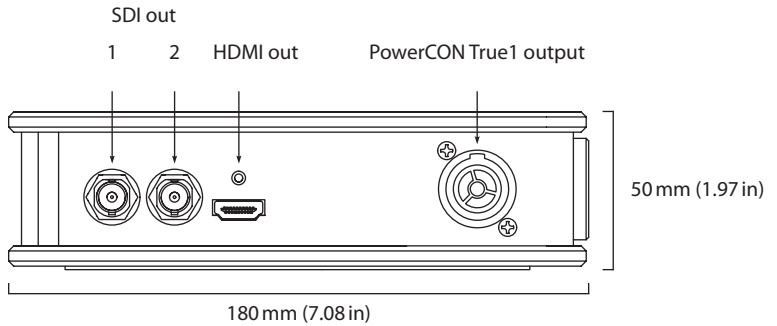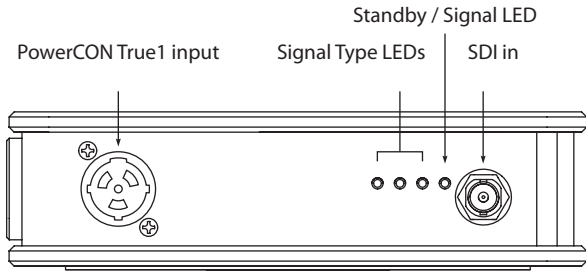# SDI to HDMI

**XVV-SDI2HDMI-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.
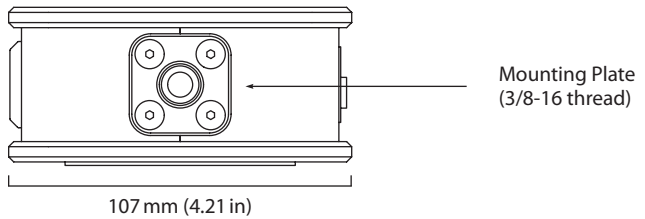
## Features

✓ **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.

✓ **Easy on-the-field identification** with unique color and alphabetic coding system.

✓ **Locking HDMI port** prevents accidental disconnection.

✓ **Reclocked and amplified** SDI loop thru

✓ Proudly designed and assembled **in Canada.**

PowerCON True1 input    Signal Type LEDs    Standby / Signal LED    SDI in

SDI out
1    2    HDMI out    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**        3G/HD/SD SDI BNC
**Video Ouput**        HDMI 1.2 type A with lock system
                       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** 90-250 V with True1
                              Connectors

## Environnemental Specifications

**Relative Humidity**         0 % to 90 % non-condensing

## In the box

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

september 2015

## Ordering information

**XVV-HDMI2SDI-TRUE1** .......xVision HDMI to SDI converter (True1)
**XVV-SDI2HDMI-TRUE1** .......xVision SDI to HDMI converter (True1)
**XVV-SDIDA-TRUE1**...............xVision SDI Distribution Amplifier (4 outputs, True1)
**XVV-RK** .......................................xVision Video Converter Rigging Kit

**XVV-MW**...................................xVision Video Converter Wall Mount Adapter
**XVV-MT** ...................................xVision Video Converter LCD Mount Adapter
**XVV-CC1**...................................xVision Video Converter Carrying Case for 1 unit
**XVV-CC2**...................................xVision Video Converter Carrying Case for 2 units