DESIGNED AND MANUFACTURED IN CANADA BY THEATRIXX 🌞

xVision Converter

HDMI to 12G-SDI

XVVHDMI2SDI-12G

SDI — A starting point







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 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 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 tabletop 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.

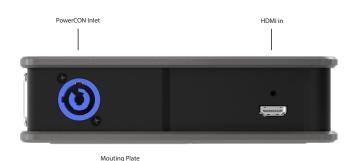
- > **Plug-n-play operation**; No dipswitches, buttons or menus to fumble with: It just works.
- > Clear and ample status **LED indicators** for quick troubleshooting.
- > Easy on-the-field identification with unique color and alphabetic coding system.
- > **Locking HDMI port** prevents accidental disconnection.
- > HDMI input tested and compatible with Apple devices.
- > Integrated SDI splitter: **Dual SDI outputs.**
- > Proudly designed and assembled in Canada.

Ordering Information

XVVHDMI2SDI-12GxVision Converter HDMI to 12G-SDI
XVVHDMI2SDIT1-12GxVision Converter HDMI to 12G-SDI True1
XVV-CC1xVision Converter Carrying case for 1 unit
XVV-CC2xVision Converter Carrying case for 2 units
XVV-CC3xVision Converter Carrying case for 3 units

XVV-VM-A xVision Converter Vertical Mount

MSCB-CS Mega Slim coupler - black with countersunk







Connections

Video Input 1 x HDMI 2.0 type A with locking system

Video Output 2 x 12G/6G/3G/HD/SD SDI BNC

Supported Signals

4096x2160p60, 4096x2160p59.94, 12G Format Support

4096x2160p50, 3840x2160p60, 3840x2160p59.94, 3840x2160p50

6G Format Support 4096x2160p30, 4096x2160p29.97,

> 4096x2160p25, 4096x2160p23.98, 3840x2160p30, 3840x2160p29.97, 3840x2160p25, 3840x2160p29.97

1080p50, 1080p59.94, 1080p60 **3G Format Support**

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

525/23.98 NTSC, 525/29.97 NTSC.625/25 PAL **SD Format Support**

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

SMPTE Standards 425 M Level A & B, 424 M Level A, 292 M, 259 M

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)

Also available as a Reversible Module **Alternate Form Factor**

Environnemental Specifications

Relative Humidity 0% to 90% non-condensing

Operating Temperature 0-40 °C

Power Requirements

Built-in power supply **Power Supply**

PowerCON input

Edison Nema 5-15 output (loop-thru)

Power Consumption 15W

100-120V, 50-60Hz **Voltage Range**

(100-240V, 50-60Hz available with PowerCON

Courtesy Outlet Max 10A, same voltage as input

In the Box

xVision Converter HDMI to 12G-SDI

AC Mains to PowerCON cable (1.5m, specify plug type at

ordering)

Certifications & Compliance



