DESIGNED AND MANUFACTURED IN CANADA BY THEATRIXX 🌞

heatrixx

xVision Converter

SDI Audio De-Embedder - True 1

XVVSDI2AUDIOT1

SDI — (S) sound







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.
- > Reclocked and amplified SDI loop thru.
- > Proudly designed and assembled in Canada.

Ordering Information

XVVSDI2AUDIOT1 xVision Converter SDI Audio De-Embedder True1 XVVSDI2AUDIO xVision Converter SDI Audio De-Embedder XVV-CC1xVision Converter Carrying case for 1unit 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

Overview





Connections

Video Input 1 x 3G/HD/SD SDI BNC

Loop-thru 1 x 3G/HD/SD SDI BNC

Video Output 1 x HDMI 1.2 type A with locking system

Audio Input 2 x Balanced + 4dB XLR (analog) each with a

3-segment LED meter

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

Sample rate of 48 kHz and 24 bit **SDI Audio Sampling**

YUV and RGB **SDI Color Space**

SDI Auto Switching Automatically detects incoming signal format

De-Embedding to SDI Channels 1 & 2

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

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

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

Operating Temperature 0-40 °C

Power Requirements

Power Supply Built-in power supply

PowerCON True1 input

PowerCON True1 output (loop-thru)

Power Consumption 15W

Voltage Range 100-240V, 50-60Hz

(100-120V, 50-60Hz available with PowerCON/

Edison Nema 5-15)

Courtesy Outlet Max 10A, same voltage as input

In the Box

xVision Converter SDI Audio De-Embedder True1 Locking HDMI male to DVI male (1m)

AC Mains to PowerCON True1 cable (1.5m, specify plug type at ordering)

Certifications & Compliance

This device complies with the following international standards





