xVision Converter SDI Audio Embedder - True1

XVVAUDIO2SDIT1







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

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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.

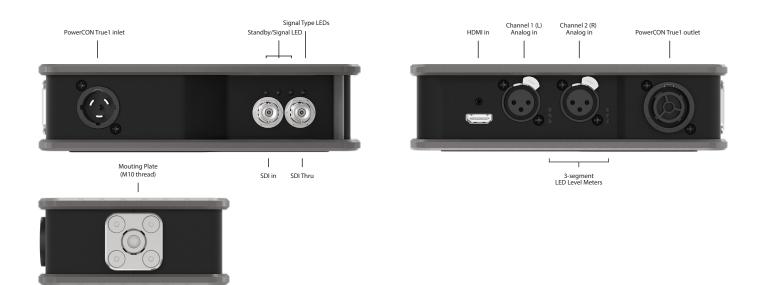
- Plug-n-play operation; No dipswitches, buttons or menus to fumble with: It just works.
- > Clear and ample status **LED indicators** for quick troubleshooting.
- Easy on-the-field identification with unique color and alphabetic coding system.
- > Locking HDMI port prevents accidental disconnection.
- Professional balanced -4dB XLR analog audio inputs each with a 3-segment LED meter.
- Combines analog audio with incoming HDMI or SDI into a reclocked SDI output – with automatic input detection.
- › Proudly designed and assembled in Canada.

Ordering Information

XVVAUDIO2SDIT1 xVision SDI Audio Embedder True1
XVVAUDIO2SDIxVision SDI Audio Embedder
XVV-CC1xVision Converter Carrying case for 1 unit
XVV-CC2 xVision Converter Carrying case for 2 units
XVV-CC3 xVision Converter Carrying case for 3 units

Specifications

Overview



Connections

Video Input	Auto switching between 1 x 3G/HD/SD SDI BNC & 1 x HDMI 1.4 type A with locking	Relative Humidi	
Audio Input	system 2 x Balanced + 4dB XLR (analog) each with a		
	3-segment LED meter	Power Requi	
Video Output	1 x 3G/HD/SD SDI BNC	Power Supply	
Supported Signals			
3G Format Support	1080p50, 1080p59.94, 1080p60.	Power Consump	
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	Voltage Range Courtesy Outlet	
SD Format Support	525/23.98 NTSC, 525/29.97 NTSC.625/25 PAL	In the Box	
SDI Video Sampling	4:2:2 and 4:4:4	xVision Converte Locking HDMI m AC Mains to Pow	
SDI Audio Sampling	Sample rate of 48 kHz and 24 bit		
SDI Color Space	YUV and RGB	Certification	
SDI Auto Switching	Automatically detects incoming signal format	This device com	
Embedding to	SDI Channels 1 & 2	FC 💁 (6	
SMPTE Standards	425M Level A & B, 424M Level A, 292M, 259M		

Environnemental Specifications

Relative 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	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

xVision Converter SDI Audio 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



Height	50 mm (1.97 in)
Depth	180 mm (7.08 in)
Width	107 mm (4.21 in)
Weight	1 kg (2.2 lbs)
Alternate Form Factor	Also available as a Reversible Module