xVision Converter
12G-SDI to HDMI - True1

XVVSDI2HDMIT1-12G

theatrixx

● SDI ——— (B) destination 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: T**he 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.**

Ordering Information

XVVSDI2HDMIT1-12G ... xVision Converter 12G-SDI to HDMI True1

XVVSDI2HDMI-12G .... xVision Converter 12G-SDI to HDMI

XVV-CC1 ....xVision Converter Carrying case for 1unit

XVV-CC2 .... xVision Converter Carrying case for 2 units

XVV-CC3 .... xVision Converter Carrying case for 3 units

XVV-VM-A .... xVision Converter Vertical Mount

MSCB-CS.......................... Mega Slim coupler - black with countersunk

Specifications

Overview

PowerCON True1 inlet

Signal Type LEDs
Standby/Signal LED
12G-SDI in

12G-SDI out 1 & 2

HDMI out

PowerCON True1 outlet

Mouting Plate
(M10 thread)

Connections

Video Input	1 x 12G/6G/3G/HD/SD SDI BNC
Video Output	1 x HDMI 2.0 type A with locking system 2 x 12G/6G/3G/HD/SD SDI BNC

Supported Signals

12G Format Support	4096x2160p60, 4096x2160p59.94, 4096x2160p50, 3840x2160p60, 3840x2160p59.94, 3840x2160p50
6G Format Support	4096x2160p60, 4096x2160p59.94, 4096x2160p50, 3840x2160p60, 3840x2160p59.94, 3840x2160p50
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.
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)
Alternate Form Factor	Also available as a Reversible Module

Environmental 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

In the Box

xVision Converter 12G-SDI to HDMI True1
AC Mains to PowerCON True1 cable (1.5m, specify plug type at ordering)

Certifications & Compliance

This device complies with the following international standards