

xVision Converter

HDMI to HDBaseT

XVVHDMI2HDBT



● HDBT ——— (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 professional

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

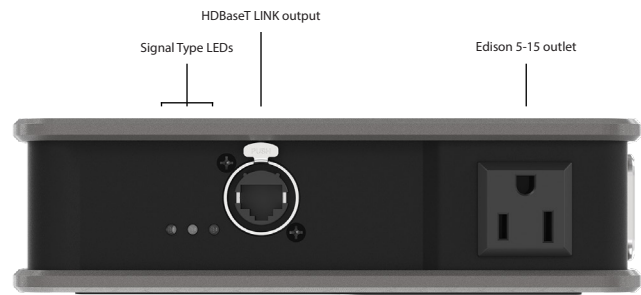
- > **Integrated power supply** with locking PowerCON Connector. Never rely on a cluster of wall-warts again.
- > **Built-in convenience AC** outlet to power nearby projector, TV, laptop, small video projector... Power bar to power both the converter and device not required anymore.
- > **Magnetic stacking 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 dials, 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 & EtherCON ports** prevent accidental disconnection.
- > **Fully compliant** with HDBaseT 1.0 devices.
- > **Transmits 4K30P signals** over up to 100 meters of CAT6 cable with HDCP support.
- > **Built-in Ethernet channel** for projector control, LAN extension and more.
- > Proudly designed and assembled **in Canada.**

Ordering Information

- | | | | |
|--------------------|---|----------------|--|
| XVVHDMI2HDBT | xVision Converter HDMI to HDBaseT | XVV-VM-A | xVision Converter Vertical Mount |
| XVVHDMI2HDBTT1 ... | xVision Converter HDMI to HDBaseT True1 | MSCB-CS | Mega Slim coupler - black with countersunk |
| XVV-CC1 | xVision 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	1 x HDMI 1.4 type A with locking system
Ethernet Port	1 x 1 Gbps Ethernet on Neutrik EtherCON
Video Output	1 x HDBaseT 1.0 on shielded EtherCON connector
Recommended cable	UTP CAT6a with EtherCON connectors *Contact Theatrixx Technologies for more info

Supported Signals

Video Format Support	HDMI 1.4
HDCP Compliance	HDCP 1.4
Ethernet Support	100 Mbps

Physical Specifications

Height	53 mm (2.09 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 input Edison Nema 5-15 output (loop-thru)
Power Consumption	15W
Voltage Range	100-120V, 50-60Hz (100-240V, 50-60Hz available with PowerCON True1)
Courtesy Outlet	Max 10A, same voltage as input

In the Box

xVision Converter HDMI to HDBaseT
AC Mains to PowerCON cable (1.5m, specify plug type at ordering)

Certifications & Compliance

This device complies with the following international standards

