



# Streaming Server - True1

xVision Converter Series



#XVVVDO2IPT1

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.

## Connections

### Video Input

3G-SDI BNC  
HDMI 1.4 type A with lock system

### Network Interface

Locking EtherCON 10/100 Mbps Ethernet Built-in web server for configuration and control  
DHCP or static IP client

### Local control

Plug and play operation(2 buttons)



## Supported Signals

### Format Support

1920x1080p 60/50 fps | 1920x1080p 30/25/24 fps  
1920x1080i 60/50 fps | 1280x720p 60/50 fps |  
1280x1024p 60 fps 1280x960p 60 fps | 1024x768p 60  
fps | 800x600p 60 fps | 720x480p 60 fps 720x480i 60  
fps | 640x480p 60 fps | 720x576p 50 fps | 720x576i 50  
fps

### Video Codec Support

H.264 (Baseline/Main/High) Configurable bit rate up to  
10 Mbps (User selectable between  
Variable/Constant/Average Bit Rate)  
Downscaling available from 1920x1080 down to  
128x128

### Streaming Protocols

RTSP over HTTP/TCP/UDP (RTSP elemen- tary  
stream), RTMP Publish (For YouTube/Facebook Live ...),  
TS over TCP/UDP/HTTP (unicast & multicast)

### Embedded Audio

AAC-LC

### Support

Configurable bit rate range from 32 Kbps to 384 Kbps.  
Sample rate of 48 KHz, 16 bit

## Environmental

### Operating Temperature

0-40° C

### Relative Humidity

0-90 % non-condensing

## Physical

### Width

107 mm (4.21 in)

**Height**

50 mm (1.97 in)

**Depth**

180 mm (7.08 in)

**Weight**

1 kg (2.2 lbs)

**Power Requirements****Power Supply**

Built-in power supply  
PowerCON True1 in/loop thru

**Power Consumption**

15W

**Operational Voltage Range**

100-240 V 50-60 Hz with PowerCON True1

**Courtesy Outlet**

Max 10 A, same voltage as input

**In the box**

xVision Streaming Server  
AC Mains PowerCon cable (1.5m, specify plug type at ordering)

**Useful Links**

[Firmware Update](#)



[Device Finder](#)

[Quick Start Streaming Guide](#)

---

Certifications



DESIGNED & MANUFACTURED  
IN CANADA 

