X

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

Switchable 1 x 3G/HD/SD SDI BNC & 1 x HDMI 1.2 type A with locking system

Network Interface

1 x 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)

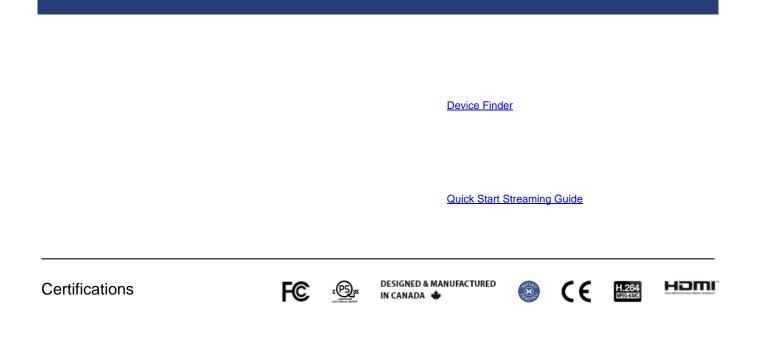
Supported Signals	Video Format Support	1920x1080p 60/50/30/25/24 fps, 1920x1080i 60/50 fps, 1280x720p 60/50 fps, 1280x1024p 60 fps, 1280x960p 60 fps, 1024x768p 60 fps, 800x600p 60 fps, 720x480p 60 fps, 720x480i 60 fps, 640x480p 60 fps, 720x576p 50 fps, 720x57i 50 fps
	Video Codec Support	H.264 (Baseline/Main/High) Configurable bit rate up to 10 Mbps (User selectable between Variable/Constant/Average Bit Rate) Downscaling available from 1920×1080 down to 128×128
	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 Configurable bit rate range from 32 Kbps to 384 Kbps Sample rate of 48 KHz, 16 bit
Environmental	Relative Humidity	0% to 90 % non-condensing
	Operating Temperature	0-40 °C
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	Alternate Form Factor	Also available as a Reversible Module
	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 10 A, same voltage as input
In the box		
		xVision Converter Streaming Server AC Mains to PowerCON True1 cable (1.5m, specify plug type at ordering)

Useful Links

Firmware Update



 \bigotimes