

xVision Streaming Server
Specifications



Connections	Video Input	1x 3G-SDI BNC 1x HDMI 1.4
	Network Interface	1x Locking EtherCON 10/100Mbps Ethernet Built-in web server for configuration and control DHCP or static IP client
	Local control	Plug and play operation (no computer needed after configuration) with two backlit physical buttons on the unit
Supported Signals	Video Formats	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 elementary stream)
RTMP Publish (For YouTube/Facebook Live, etc)
TS over TCP/UDP/HTTP (unicast & multicast)

Embedded audio support

AAC-LC
Configurable bit rate range from 32 Kbps to 384 Kbps
Sample rate : 48 KHz, 16 bit

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)

Environmental Specifications

Operating temperature 0-40C
Operating humidity 0-90% RH non-condensing

Power Requirements

Power Supply Built-in power supply
PowerCon True1 input / PowerCon True1 input
PowerCon input / Edison 5-15 output

Power Consumption 25 W

Operational Voltage Range 90-250V 50-60Hz with True1 connectors
Courtesy Outlet Max 10A, same voltage as input

In the Box

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

Certification & Compliance

CAN/CSA-C22.2 NO.60950
UL 60950
FCC Part 15 Class A
CE