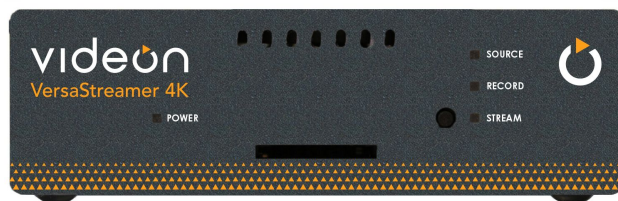




VersaStreamer 4K

4K HEVC Encoder

- Simultaneous streaming to 3 online platforms
- Local recording while streaming
- Future-proofed workflows with 4K and HEVC support



Technical Specifications

Video Encoding

Input Resolutions

3840x2160p30, p29.97, p25, p24, p23.98
1080p60, p59.94, p50, p30, p29.97, p25, p24, p23.98
720p60, p59.94, p50
576p50
480p60, p59.94

Encode Resolutions

3840x2160p30, p29.97, p25, p24, p23.98
1080p60, p59.94, p50, p30, p29.97, p25, p24, p23.98
720p60, p59.94, p50
576p50
540p*
480p60, p59.94
360p*; **270**p*; **180**p*
(*scaled resolutions, frame rate same as source)

Compression: H.265/HEVC, H.264, Baseline, Main, High

Bit rates: 500kbps - 30Mbps

Rate control: Variable, Constant

Audio Encoding

Encode Format: MPEG-4 AAC-LC in ADTS

64/96/128/192/256/320/384/512 kbps

Encode Sampling Freq: 32, 44.1, 48KHz

General

+12V Input; 8 Watts total

IEEE802.3af Power over Ethernet

Dimensions: 1.5" x 5.0" x 4.234"

Action Button to start/stop RTMP encoding

I/O

Video

HDMI v1.4a input

3G-SDI input

Audio

3.5mm Analog Audio input

Embedded HDMI input

Embedded SDI input

Recording

USB 3.0

SD Card

Network

10/100/1000 Ethernet (RJ-45)

Simultaneous Streaming and Recording Capabilities

Streaming

RTMP/RTMPS x 3

RTSP

Unicast x 2 (RTP over UDP, Raw UDP)

Multicast (RTP over UDP, Raw UDP)

HLS

Recording

USB/SD Card (MP4, MPEG-TS)

sFTP/FTP upload

Network and Control

REST API integrates with third-party controllers

Web browser Interface

DHCP (Default) / Static IP Address

Command and Control: HTTP

XML Polling