

# VERTEX



**H.265**  
**HEVC**

**H.264**  
**MPEG-4/AVC**

**LIVE**   
**STREAMING**

**Multiple Platforms**  
**Multiple Profiles**  
**2 x Primary Streams**  
**2 x Secondary Streams**

## **SDI/HDMI H.264/HEVC Live Streaming Encoder**

**Embedded HiLinux System, Stable and Effective.**  
**Friendly Web Control UI.**  
**RTMP, RTSP, UDP, HTTP, HLS, FLV and ONVIF Protocols.**  
**4 Streams to Different Media Servers.**  
**Text and BMP Photo Insert as Stream Logo.**

**Image Quality Settings, Brightness, Contrast, Hue, Saturation.**  
**Output Stream Bitrate Adjustable.**  
**Easy Firmware Upgrade.**  
**Support Remote Control via Router Port Forward.**

### **Video**

Input 1x 3G-SDI / 1x HDMI  
Resolution 1920x1080@60P/50p, 1920x1080@60i/50i/1280x720@60p/50p  
720x576i/720x480i  
Encoding H265 HEVC Main H.264/AVC Baseline/Main/High Profile Level 4.2  
Data Rate 0.16Mbps~32Mbps  
Rate Control CBR/VBR  
GOP Structure IBBP  
Advanced Pre treatment De-interlacing, Image Enhancement, Noise Reduction, Sharpening

### **Audio**

Encoding AAC/AAC+/MP3  
Sampling rate 44100/48000 Hz  
Bit-rate 24 Bit  
Sampling precision 24 Bit

### **System**

Ethernet 1000 Base-T Ethernet Interface  
Protocol HTTP RTSP RTMP HLS FLV UDP Unicast / Multicast  
Control Interface WEB Manager

### **General**

Dimension (W× L× H) 89x103x29mm (100x70mm PCBA)  
Net Weight 0.3kg  
Temperature 0-45 (Operational), -20-80 (Storage)  
Power 12V DC 1A  
(Optional Battery Supply) Sony F550/750/950 support  
Consumption 5 Watt

## **VERTEX MEDIA TECHNOLOGY**

Head Office: G-129, Ground Floor, Sector 63, Noida, Uttar Pradesh - 201301  
Ph: +91 1204296353, Email: dhiraj.jha@vertexmediatechnology.com  
Website: www.vertexmediatechnology.com

