



## IncodeX Stream Live Streaming Encoder

- Choose your own streaming package based on your needs
- Superior quality video optimized for web display
- Selectable HD or SD live streaming
- Features that include statistics, custom branding, sponsor messages, and more!



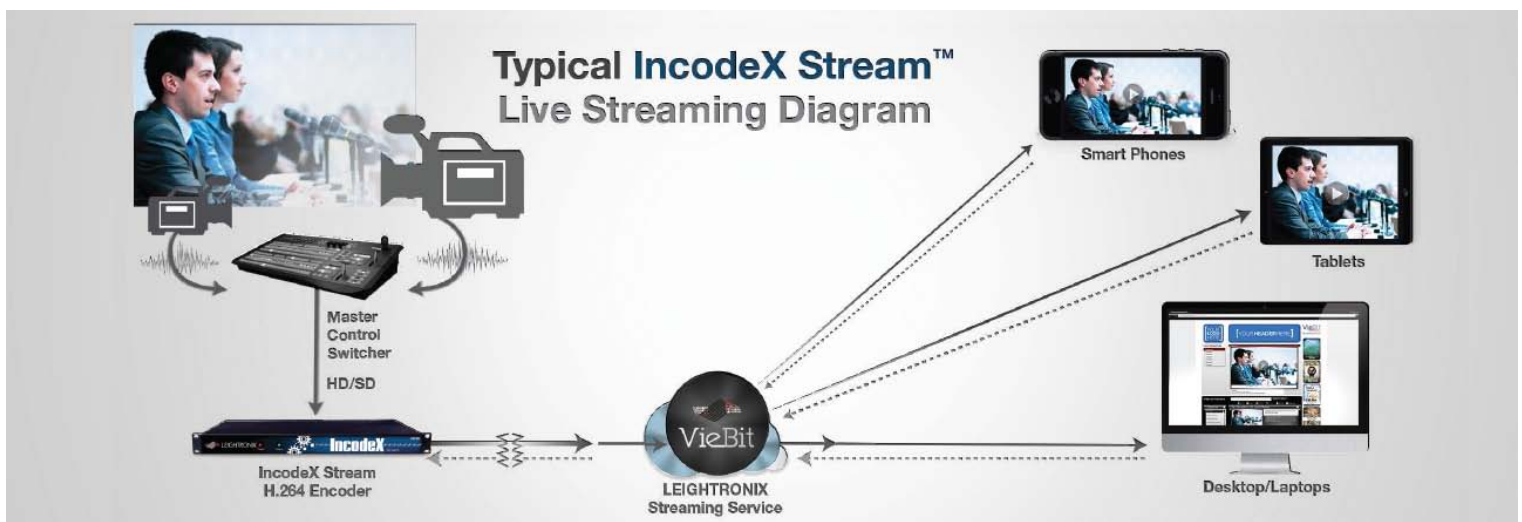
The IncodeX Stream™ encoder was designed for 24/7/365 unattended operation and provides superior quality H.264 video and audio encoding. It allows for multiple video input types, including HD/SD-SDI and composite, as well as embedded and unbalanced analog audio inputs.

Combine with the  
**VieBit** Streaming Service  
For An Easy & Affordable  
HD/SD Live Streaming Solution

Deliver live programming to viewers around the world with this affordable, power-packed live streaming solution. Combining the ease-of-use of this LEIGHTRONIX-powered live streaming solution and the convenience of the Internet allows users to deliver video programming to viewers anywhere in the world on a scalable platform.

Simply connect the output from any compatible LEIGHTRONIX video server or live video/audio source to the IncodeX Stream™ and real time digital video encoding hardware creates a live, outbound video stream.

The IncodeX Stream directs its outbound stream to the world class VieBit™ streaming service for distribution of the live stream to thousands of viewers both locally and worldwide.



# IncodeX Stream

## Live Streaming Encoder



### SPECIFICATIONS

#### Front Panel

**Status LEDs:** red light emitting diode (LED) lights up when the IncodeX Stream is connected to a power source, green LED illuminates when the IncodeX Stream is encoding

#### Back Panel

**HD/SD-SDI Video Input:** BNC female digital video input, NTSC, standard or high definition, HD/SD-SDI digital video (SMPTE 259M-C), support for two channels of embedded digital audio (SMPTE 272M, audio pair selectable).

**Composite Video Input:** BNC female input, NTSC, composite video

**Audio Inputs:** 1 pair (two channel) of RCA (unbalanced) analog audio inputs

**Ethernet Port:** eight-position/eight-conductor RJ-45 modular Ethernet Port 1 provides a 10/100 BASE-T Ethernet connection to a TCP/IP network with user-configurable IP address, subnet, and gateway.

#### Automation

**Video Standard:** NTSC, high definition, 16x9 aspect ratio, and standard definition, 4x3 aspect ratio

**HD Encoding:** H.264 High, Main, or Baseline Profile Level 4; 1080i or 720p; 1024, 1536, or 2048 kb/s variable bit rate encoding

**SD Encoding:** H.264 High, Main, or Baseline Profile Level 3; 360i; 768, 1024, or 512 kb/s variable bit rate encoding

**Audio Encoding:** AAC-LC audio sampling rate; 64, 128, or 192 kb/s audio bit rate encoding

**Power Supply:** Internal, accepts 90 to 264VAC @ 47 to 63Hz

**Product Safety:** Certification by ETL Semko for U.S. Standard(s) for Audio, Video & Similar Electronic Apparatus (UL-60065) and Canadian Standard(s) for Safety Requirements for Audio, Video & Similar Electronic Apparatus (CAN/CSA-C22.2 No. 60065)

**Compliance:** FCC Part 15, Subpart A

**Digital Media Licensing:** licensed under MPEG-LA® LL's AVC/H.264 Patent Portfolio

**Warranty:** Five Years, Parts and Labor