



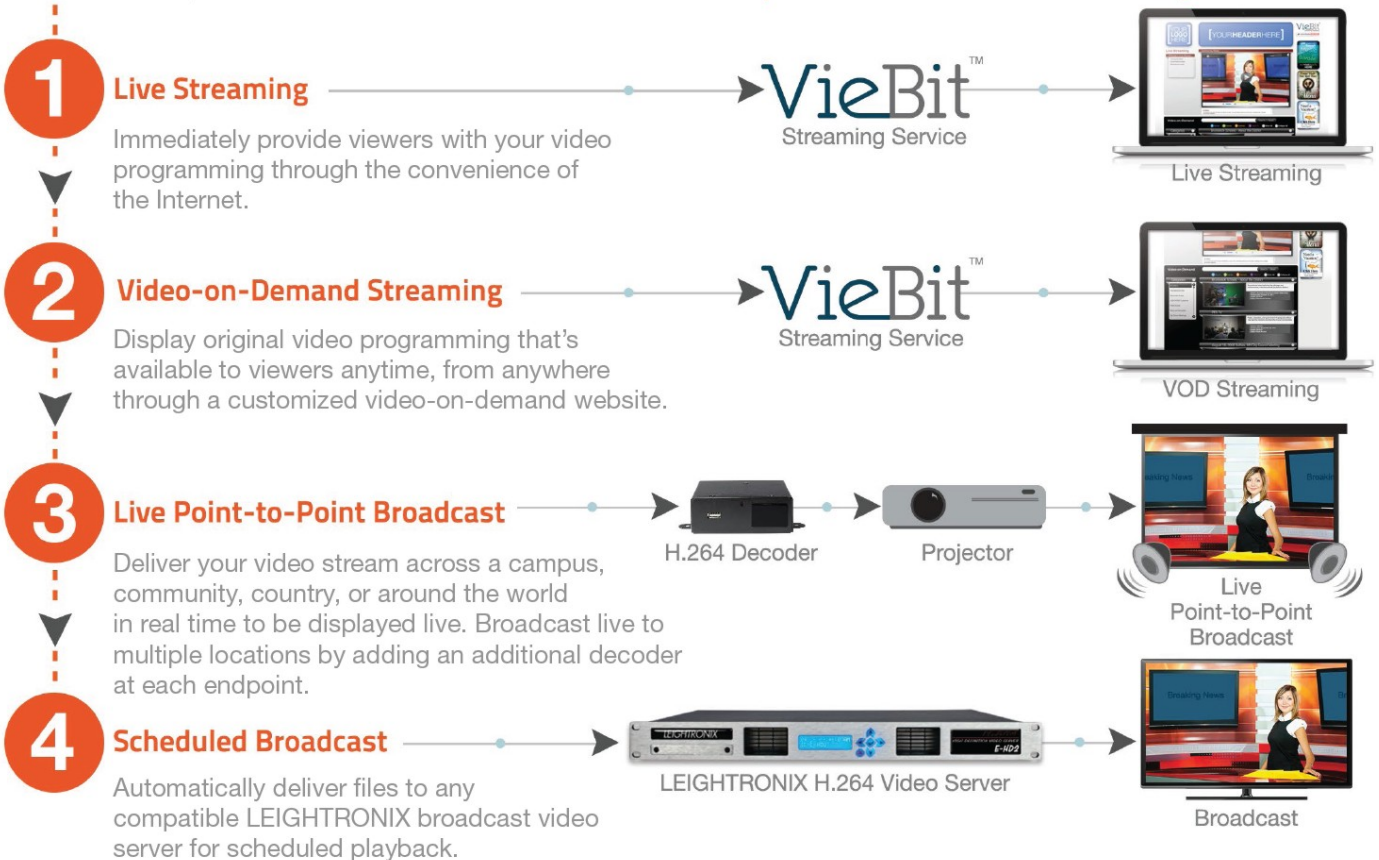
# IncodeX Vier

## H.264 HD/SD Broadcast/Streaming 1x4 Encoder

Video/Audio



The IncodeX Vier™ raises the stakes when it comes to multi-purpose H.264 HD/SD encoding. This dynamic encoder provides exclusive 1x4 technology (one input/four outputs) with the ability to capture HD/SD digital video or composite analog video with embedded digital audio or analog audio sources. The IncodeX Vier then delivers high quality video/audio that's optimized for live streaming and video-on-demand streaming. Additionally, the IncodeX Vier has the ability to simultaneously provide a live point-to-point broadcast when coupled with a high quality decoder, as well as create and automatically deliver high quality files to any compatible LEIGHTRONIX broadcast video server.



## **IncodeX Vier**

### **H.264 HD/SD Broadcast/Streaming 1x4 Encoder**



#### **SPECIFICATIONS**

##### **Front Panel:**

**Display:** 2 x 16 character vacuum fluorescent display provides information on time/date, encoding activity, file transfer, hardware/firmware versions, serial number, and IP address.

**Keypad:** push buttons are used to display the status and information screens, provide password-protected access to the system configuration menu, and start up/shut down the IncodeX Vier. Quickly and easily configure the IncodeX Vier for network connection (IP address, subnet, gateway).

##### **Back Panel**

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

**Composite/SDI Video Input:** BNC female input, NTSC, composite or HD/SD-SDI video.

**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).

**HD/SD-SDI Video Output:** reserved for future use.

**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.

**Power Switch:** turns the IncodeX Vier on and off.

##### **Power Cord Connector**

##### **Internal Specs**

**Video Standard:** NTSC, 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; 48 kHz audio sampling rate; 64, 128, or 192 kb/s audio bit rate encoding

**Video/Audio Recording Capacity:** maximum individual program length up to 23 hours, 59 minutes  
Standard Digital File Storage: internal 256 gigabyte solid state hard drive

**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