IncodeX Vier®
Technical Specifications

Dimensions and Weight

Height: 1.75 inches
Depth: 8 inches

Width: 19 inches
Weight: 6.4 pounds

Internal Specs

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
  Live Streaming: 512 kb/s to 3 Mb/s variable bit rate
  Point-to-Point/Point-to-Multipoint: 3 Mb/s to 9 Mb/s variable bit rate

SD Encoding: H.264 High, Main, or Baseline Profile Level 3; 480i or 360i; 768, 1024, or 1536 kb/s variable bit rate encoding
  Live Streaming: 512 kb/s to 3 Mb/s variable bit rate
  Point-to-Point/Point-to-Multipoint: 3 Mb/s to 9 Mb/s variable bit rate

Audio Encoding: AAC-LC; 48 kHz audio sampling rate; 64, 96, 128, or 192 kb/s audio bit rate encoding

Video/Audio Recording Capacity: Maximum individual program length: 23 hours, 59 minutes

Standard Digital File Storage: Internal 256 gigabyte solid state drive

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

Product Safety:
Conforms to UL Standard 60065
Certified to CSA Standard C22.2 No. 60065
Audio, Video, & Similar Electronic Apparatus

Compliance: FCC Part 15

Digital Media Licensing: Licensed under MPEG-LA® LLC's MPEG-2 Systems Patent Portfolio

Warranty: Five years, parts and labor

Front Panel

1 **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.

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

Back Panel

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

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

5 **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).

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

7 **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.

8 **Power Switch:** Turns the IncodeX Vier on and off.

9 **Power Cord Connector**

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