IncodeX One™
Technical Specifications

IncodeX One

Dimensions and Weight

| Height: 1.75 inches | Width: 19 inches |
| Depth: 8 inches     | Weight: 5 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 Profiles; 1080i and 720p; 128Kb/s–10Mb/s variable and constant bit rate encoding

SD Encoding: H.264 High, Main, or Baseline Profiles; 480i; 128Kb/s–10Mb/s variable and constant bit rate encoding

Audio Encoding: AAC-LC ADTS, 64, 96, 128, and 192Kb/s audio bit rates

Power Supply: Internal 200W with active PFC — 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, Subpart A

Digital Media Licensing: Licensed under MPEG-LA® LLC’s AVC/H.264 Patent Portfolio

Warranty: Five years, parts and labor
Front Panel

1 Status LEDs: Two light-emitting diodes (LEDs) provide status for power and encoding activity.

Back Panel

2 Communications Port: Reserved for future use.

3 HD/SD-SDI Video Output: Reserved for future use.

4 HD/SD-SDI Video Input: BNC female, HD/SD-SDI video input (SMPTE 259M-C) with support for 2 channels of embedded digital audio (SMPTE 272M, audio pair selectable), terminated 75 ohms.

5 Composite Video Input: BNC female input, terminated 75 ohms.

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

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. Remotely control system via web browser and transfer digital stream to decoder.

8 Power Switch: Turns the IncodeX One on and off.

9 Power Cord Connector