

# Server-Grade Encoder E1200, Rev. 5



## Product Overview

Single Channel Video Encoder.

Capable of streaming (1) UHD/4K video with up to 16 channels of audio

## Production Audio/Video Input

**Connections** (1) 10 bit 6G-SDI & (1) HDMI 2.0a. Input can be either SDI or HDMI, set in software. Only one capture interface is enabled at a time (SDI or HDMI). Accepts 16 channels of 24-bit 48 kHz embedded audio.

**Format Types** SD: 525i59.94 NTSC, 625i50 PAL  
HD: 720p50, 720p59.94, 720p60, 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p50, 1080p59.94, 1080p60, 1080i50, 1080i59.94, 1080i60  
UHD: 2160p23.98, 2160p24, 2160p25, 2160p29.97, 2160p30

**SDI Compliance** SMPTE 259M, 292M, 424M, ST-2081

## Compression for Streaming

**Video Codec** HEVC / H.265 (MPEG-H Part 2), H.264 (MPEG-4 AVC)

**Audio Codec** AAC-LC with 1, 2, 5.1, 8, or 16 channels of audio

## General Specifications

**Monitor interface** No monitor required. Supplied with a DVI-D emulator (installed).

**Network Interface** (2) Gigabit Ethernet LAN

**Storage Capacity** 256GB SSD (~230 GB available); 150+ TB Written (TBW) Endurance

**Misc. Ports** No keyboard or mouse required. (1) PS/2 Mouse/Keyboard Port

**Dimensions** Rackmount 2U, 19.0" (W) x 15.5" (D) x 3.5" (H); 19.5 lbs

**Power** 100V - 240V Input, 380W maximum draw

**Warranty** 1 Year Limited Manufacturer's Warranty.

**Manufactured** U.S.A