

# Smartavi SAVI-ST-E300 High Definition Low-Bandwidth 1080p H.264 Streaming Encoder

E300 Encoder, Affordable and Effective High Definition Low-Bandwidth Streaming Solution for digital signage, video walls and large scale media displays of all kind is now shipping. The E300 Encodes media to HD quality H.264 with lightning fast distribution and low-bandwidth network consumption. Making it the perfect display enhancer for Digital Signage and Video Walls. Stream live sports, News, TV, Presentations, and Surveillance in real-time to innumerable displays from a convenient, central location via connected networks. The E300 connects to any devices on a shared network, and automatically recognizes SmartAVI hardware for plug-and-play use. Fully customizable and robust settings ensure stream as always broadcast to the upmost quality across any system. Best of all, The E300 Encoders feature easy to use SaviStreamer Manage Software, so anyone can get streaming in no time. Fast, dependable, and affordable, the SaviStreamer E300 Encoder is the optimal blend of SmartAvi's excellent functionality and user-friendly appeal.

## Features:

- HD H.264 video (1080p at 60fps)
- AV-over-IP support
- Low-Bandwidth, Energy Efficient
- HDMI, VGA, Analog Ports
- Supports wide array of media sizes and types
- Schedule and record live HD content
- Robust Encoding Fail-safes
- Shared network recording
- Stackable, powerful systems

## Applications:

- Live Content Streaming
- Digital Media
- Lightning-fast Video Uploads
- Digital Broadcasts
- Digital Backups
- Audio/Visual Presentations
- Exhibitions
- HD Recording

## Specifications:

### Video

Format	HDMI 1.4
DVI Compliance	Single-link DVI-D 1.1 with Adapter
HDCP Compliance	1.0/1.1
Video Bandwidth	Single-link 340MHz [10.2Gbps]
Resolution	Up to 3840x2160 @30Hz
Input Interface	(8) HDMI [7.1ch audio & video]
Output Interface	(8) HDMI [7.1ch audio & video]
Connector	HDMI Type-A (19-pin female)
Maximum Cable Length	20 ft.

### Control

Front Panel	Tact Switch
IR	Via Remote Control with IR Type 3
PC	RS-232 Control
TCP/IP Control	via Web Browser

### Other

Power Supply	External 100-240 VAC/12VDC4A
Max Consumption	20W
Dimension	W436.9XH211XT44.5mm
Compliances	HDMI 1.4 and HDCP compliant
Mass	2800g
Approvals	UL, CE, ROHS Compliant
Optimal Temp.	0 to +35°C (32 to +95°F)
Storage Temp	-4-185 °F (-20-85 °C)
Humidity	Up to 95%