SaviStreamer 3300

1080p Full HD H.264 Web Stream Encoder

Turn your HDMI signals into high quality, low-bandwidth H.264 web streams at resolutions up to 1080p Full HD!

FEATURES

- Encode HDMI & VGA source signals as high definition, low-bandwidth H.264 web streams
- Supports video input resolutions up to 1080p (1920x1080 @ 60Hz)
- Supports audio via HDMI & stereo connectors
- Supports local HDMI & audio output for previewing streams directly from the unit
- Supports RS-232
- RJ-45 connector for Ethernet access & control
- Pairs with SaviDecoder D300 & SaviGateway G300
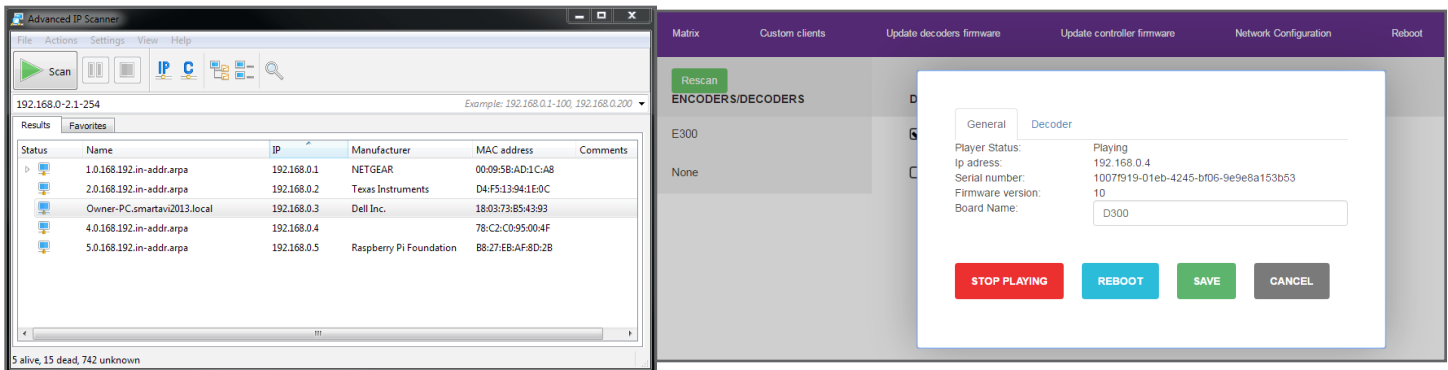- Plug-and-play for immediate use

APPLICATIONS

- Retail Stores
- Business Lobbies
- Restaurants
- Airports & Transportation Hubs
- Hospitals
- Schools & Universities
- Hotels
- Government Buildings
- Convention & Conference Centers
- Entertainment Venues

(((MEMBER OF **(HDCP)** GROUP)))

HD ready **1080p**

Smart-AVI
SMART AUDIO VIDEO INNOVATION

ACCESS HD WEB-STREAMS WITHOUT A COMPUTER

The SaviStreamer E300 is one of the most cost-effective and efficient ways to create high definition, low-bandwidth web streams on the market.

This plug-and-play solution encodes VGA & HDMI signals into H.264 digital media at resolutions up to 1080p Full HD (1920x1080 @ 60Hz), perfect for distributing content over vast distances using the Internet. Part of SmartAVI's A/V Over IP Solutions, the E300 creates web streams, assigning incoming media a unique IP address accessible using SaviDecoder D300 and SaviGateway G300 units.

Easily connect to, configure, and control your E300 streams remotely
using the SaviGateway G300's online control interface.
(SaviGateway G300 sold separately)

The SaviStreamer E300 features audio support via both HDMI and stereo audio connectors. Preview and enjoy local streaming output with HDMI or stereo audio, and conveniently control the unit from a PC using TCP/IP Ethernet interfaces or RS-232 commands. With the SaviStreamer E300, stream set-up has never been easier or more efficient!

PART OF THE A/V OVER IP SOLUTIONS SYSTEM

The SaviStreamer E300 is one of three A/V Over IP Solutions powered by SmartAVI. Comprised of the E300, SaviDecoder D300 decoder, and SaviGateway G300 network gateway, A/V Over IP Solutions allow users to optimize distribution of HD media through the use of high quality, low-bandwidth web streams.

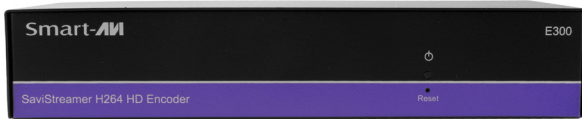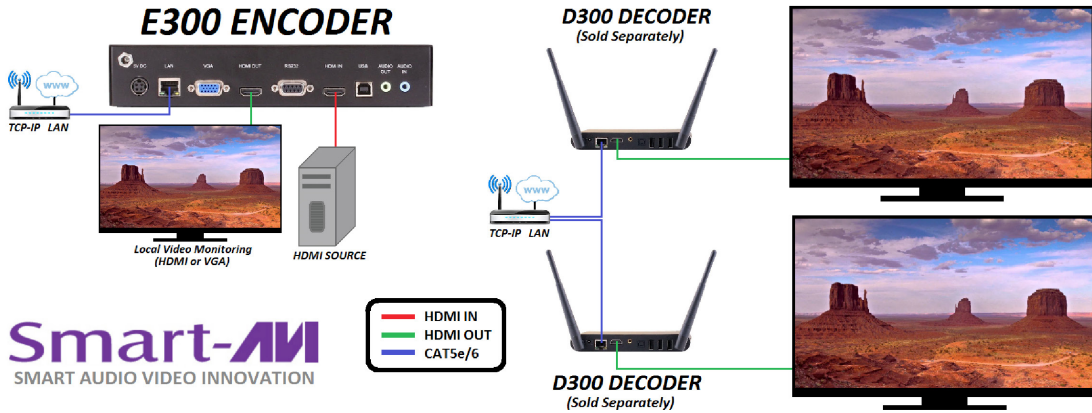

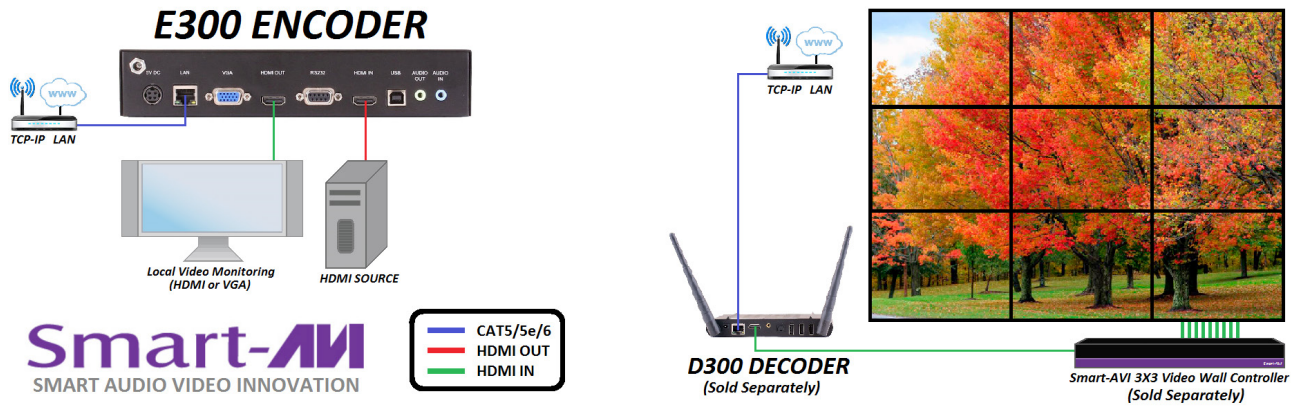| *SaviStreamer E300* | *SaviDecoder D300* | *SaviGateway G300* |

A/V Over IP Solutions excel at:

- Live event streaming
- Long-distance display unity
- International conferencing
- Broadcasting and syndication

- Data and visualization sharing
- Commercial content distribution
- Digital signage distribution
- Video wall distribution

SPECIFICATIONS

E300 ENCODER

Local Video Monitoring
(HDMI or VGA)

HDMI SOURCE

Smart-AVI
SMART AUDIO VIDEO INNOVATION

	CAT5/5e/6
	HDMI OUT
	HDMI IN

D300 DECODER
(Sold Separately)

Smart-AVI 3X3 Video Wall Controller
(Sold Separately)

E300 ENCODER

TCP-IP LAN

Local Video Monitoring
(HDMI or VGA)

HDMI SOURCE

Smart-AVI
SMART AUDIO VIDEO INNOVATION

	HDMI IN
	HDMI OUT
	CAT5e/6

D300 DECODER
(Sold Separately)

TCP-IP LAN

D300 DECODER
(Sold Separately)

SaviStreamer E300 Front

SaviStreamer E300 Rear

VIDEO	
Format	HDMI 1.4; VGA
DVI Compliance	Single-link DVI-D 1.1 with Adapter
HDCP Compliance	1.0/1.1
Max. Resolutions	Up to 1080p (1920x1080 @ 60Hz)
Input	(1) HDMI; (1) VGA HD15
Local Output	(1) HDMI
Max Cable Length	20 ft.
Stream Output Format	MPEG-4 Part 10 / AVC (H.264)
AUDIO	
Input	(1) HDMI; (1) 3.5mm stereo audio jack
Local Output	(1) HDMI; (1) 3.5mm stereo audio jack
Stream Output Format	MPEG4-GENERIC; MPEG4-LATM

OTHER	
Network Connector	(1) RJ-45
Streaming Protocols	RTP, RTSP, RTCP, UDP
Command Protocols	TCP/IP, UPnP, HTTPS
USB Connector	(1) Type B Female (firmware updates only)
RS-232 Connector	(1) DB9 female
Compression	H.264/MPEG4 Part 10 (AVC)
Power	PS5VDC4A
Dimensions	9" W x 4" D x 1.8" H
Weight	0.75 lbs
Working Temp.	32 to 113°F (0 to 45 °C)
Storage Temp.	-40 to 131°F (-40 to 55 °C)
Humidity	Up to 80% (working); Up to 95% (storage)

ORDERING INFORMATION

Part No.	Description
SAVI-ST-E300-S	1080p H.264 Streaming Encoder Includes: [SAVI-ST-E300, (PS5VDC4A)]

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