

TECHNICAL SPECIFICATIONS

VIDEO	
Interfaces	1xHDMI2.0A Output, 1xCVBS Output, 1xOptical Output
VIDEO DECODING	VP9-10 Profile-2 up to 4K×2K @60fps H.265 HEVC MP-10 @L5.1 up to 4K×2K @60fps H.264 AVC HP @L5.1 up to 4K×2K @30fps H.264 MVC up to 1080P @60fps MPEG-4 ASP @L5.1 up to 1080P @60fps WMV/VC-1 SP/MP/AP up to 1080P @60FPS AVS-P16(AVS+)/AVS-P2 JiZhun Profile up to 1080P @60FPS MPEG-2 MP/HL up to 1080P @60FPS MPEG-1 MP/HL up to 1080P @60FPS RealVIDEO 8/9/10 up to 1080P @60FPS Support MKV/WMV/MPG/MPEG/DAT/AVI/MOV/ISO/MP4/RM
AUDIO	
AUDIO DECODING	MP3, AAC, WMA, RM, FLAC, Ogg and programmable with 7.1/5.1 down-mixing I2S audio interface supporting 8-channel (7.1)input and output Built-in serial digital audio SPDIF/IEC958 output and PCM input/output Stereo digital microphone PDM input Built-in stereo audio DAC Supports concurrent dual audio stereo channel output with combination of analog+PCM or I2s+PCM
NETWORK	
WIFI	2.4GHz/5.8GHz Dual Band
Ethernet	10M/100M/1000M
Interfaces	1x1000M Lan Port
OTHER	
CPU	Amlogic S912 Octa Core Cortex-A53
GPU	Mali-T820MP3
RAM	3GB
ROM	32GB
Interfaces	3xUSB2.0 Host

TECHNICAL SPECIFICATIONS

CONTROL	
Remote Control	IR
OTHER	
Power Adapter	5 VDC 2 A
Weight	.45 lbs. (D300 Decoder Only)
Dimensions	6"W X 5"D X 1"H
Working Temp.	32 to 122 °F (0 to 50 °C)
Working Humidity	Up to 85% RH (no condensation)
Storage Temp.	-4 to 149 °F (-20 to 65 °C)
Storage Humidity	Up to 90% RH (no condensation)

WHAT'S IN THE BOX

PART NO.	QTY	DESCRIPTION
SAVI-D300-S	1	Streaming Decoder
PS5VDC2A	1	Power Adapter
	1	Quick Start Guide

NOTICE

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Smart-AVI
 SMART AUDIO VIDEO INNOVATION

SaviDecoder D300



**Full HD, Low-Bandwidth
1080p
Streaming Decoder**

Quick Start Guide

INTRODUCTION

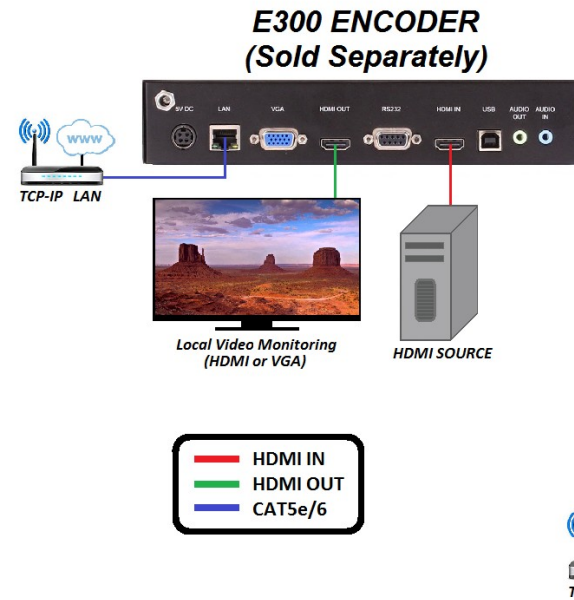
The D300 is a decoding unit that allows users to access high quality streams directly from the internet without a PC or classic computer-based connection. Users can connect HDMI and composite AV output devices to the decoder, as well as USB 2.0 transparent peripherals like keyboards and mice, then easily access streams directly from the D300 via any stream's IP address.



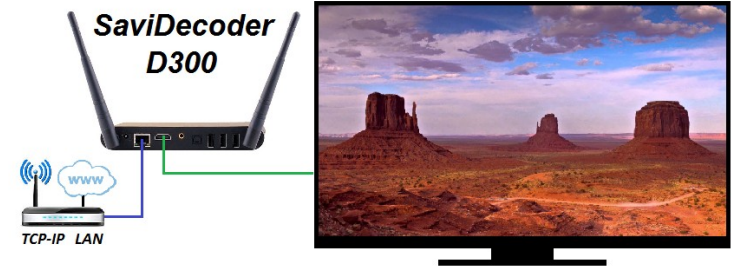
FRONT VIEW



REAR VIEW



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HARDWARE INSTALLATION

1. You should have the IP address of your encoder before you start. See the SaviStreamer E300 manual for how to do this.
2. Connect the RJ45 connector on the D300 decoder to your network with a CAT 5e/6 cable or connect via WIFI.
3. Connect the HDMI connector on the D300 decoder to a display.
4. Optionally connect a USB keyboard & mouse to the D300.
5. Power the D300 decoder with the provided power adapter.
6. Power on the display connected to the D300.
7. Press the power button on the front and wait a few seconds for the D300 to initialize.
8. When you see the Player status screen on the On Screen Display (OSD), use the supplied IR remote control or a USB keyboard & USB mouse to select Configure in the upper right corner of the screen. (See Figure 1)
9. Once Configure is selected, select Source. Enter the address for your streaming source formatted like the example shown in Figure 2. and select OK.
10. Start the E300 encoder and the video stream. See the SaviStreamer E300 manual for how to do this.

