



DECODE.One delivers high-performance AV-over-IP 4K60 playback, supports encrypted Pro:Idiom streams and enables local digital signage, all in a sleek, low-profile design with PoE power and built-in control options like IR, bi-directional RS-232, IP, and relay. From stadium video walls to displays in a sports bar, **DECODE.One** transforms any screen into a dynamic SAVI Canvas display, reducing cabling, cutting costs, and eliminating complexity.

KEY BENEFITS

- Featuring a user-friendly interface and auto device discovery for quick configuration and setup
- HDMI output delivers up to 4K60, H.264/H.265 decoding
- Receives Pro:Idiom-based content from Technicolor COM3000
- SD Card or USB port enables playback of local digital signage or video content for applications where video distribution is not applicable
- Status LED on front panel provides quick identification and troubleshooting
- Makes any display SAVI Canvas-compatible
- IR, bi-directional RS-232, IP, and relay control options for video display or other local sources
- A two-port switch provides Ethernet connectivity for the video display or other local devices
- Sleek, low-profile housing and flexible mounting Phoenix terminal block provides de-embedded unbalanced audio, eliminating the need for an external HDMI audio breakout
- PoE for clean wiring at every display and enables remote power cycling
- 12 VDC, 1 A input accepts an optional power supply if a PoE switch is not used

SPECIFICATIONS

Audio

Delay	0–1500 ms delay for analog audio
Output	Stereo analog audio

Video

Bitrate	32–32000 kbit/s
Bitrate control	CBR or VBR
Decoded formats	RTP TS multicast, RTSP unicast, RTSP multicast

Video (H.265)

Decoding resolution	3840 x 2160, 1920 x 1080, 1280 x 720, 640 x 480
H.265 level	Main

Video (H.264)

Decoding resolution	1920 x 1080, 1280 x 720, 640 x 480
H.264 level	Baseline, main, high

Electrical

PoE	802.3af 15.4 W
Power consumption	12 W
Requirements	12 VDC, 1 A

Connectivity (Front)

Network	10/100/1000 Mbps Ethernet switch, two 8-pin RJ45 ports with status LED
Power status	Single color LED
System reset	Tactile style button
System status	RGB LED
USB port	USB-A
Video output	HDMI Out
Video storage	SD card slot

Connectivity (Back)

Audio output	L, ground, R (3-pin Phoenix)
IR output	+, - (2-pin Phoenix)
Power input	12 VDC, 1 A (2-pin Phoenix)
RS-232 port	TX, RX, ground (3-pin Phoenix)
SPDT relay	NO, ground, NC (3-pin Phoenix)

Mechanical/Environmental

Dimensions	5.3 in x 5.3 in x 1.06 in (W x D x H)
Mounting	Optional mounting plate, mounts to wall or TV
Operating temperature	32 to 140 °F (0 to 60 °C)
Storage temperature	4 to 194 °F (-20 to 90 °C)
Weight	2 lb

Optional Accessories

Power supply	12 VDC, 1 A power supply with 2-pin terminal plug
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Installation

Mounting plate	Wall or VESA mountable plate with screws
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