



Dedicated MPEG-2 encoder

For broadcasting SD channels across the network

A 1U hardware appliance used to broadcast local SD video feeds such as DVD Players, set-top boxes and cameras, either as a standalone system or part of a larger TV Server install.

Capable of automated recording, archiving and uploading of content and controllable over IP. Remotely managed and monitored by simple to use web browser interface.

Inputs

- ☒ Composite/S-Video SD
- ☒ Stereo audio RCA

Output

- ☒ MPEG-TS UDP multicast
- ☒ RTSP unicast (up to 150 connections)
- ☒ MP4 and WMV recordings

Built in Recorder (NPVR)

- ☒ Fully automated recording
- ☒ 250GB local storage (~75 hours)

Built in Transcoding Engine

- ☒ Live recompression to lower bitrates
- ☒ Codec conversion video and audio
- ☒ Automatic content uploading

Built in Video on Demand

- ☒ RTSP video on demand server

Built in Middleware Server

- ☒ Drive set-top boxes, PCs and Macs
- ☒ Access control

Management

- ☒ Web based administration interface
- ☒ Remote monitoring with IPTV Manager

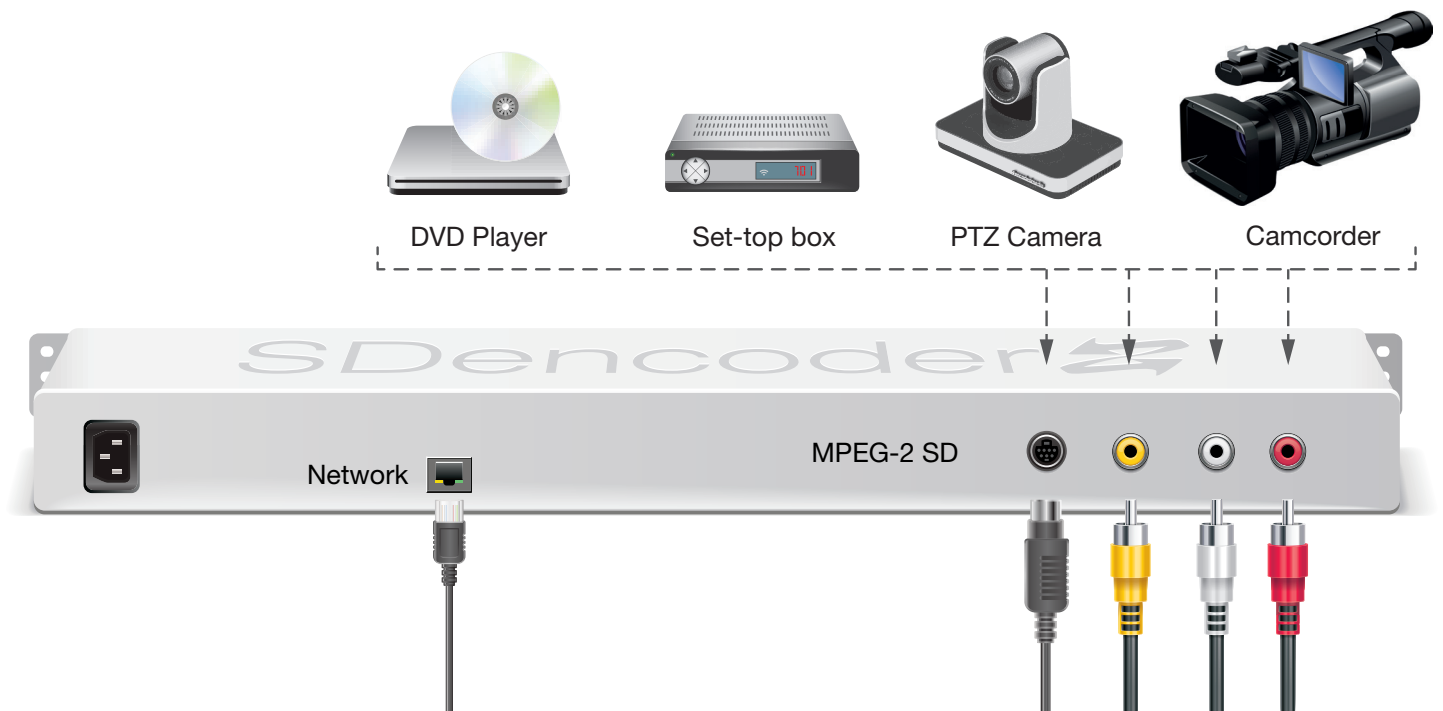
Integration

- ☒ IP based control for e.g. Crestron, AMX

For Enterprise

- ☒ 1U short depth
- ☒ DHCP server

SD Encoder 1/SD



Technical Specification

Input	S-Video (4-pin mini-DIN) or Composite (RCA) video Line level stereo audio RCA	2-25 Mbps PAL/NTSC 16:9/4:3
Storage	250GB	Network
Protocols	MPEG-2 Transport Stream RTSP, UDP IP multicast IP dynamic/static unicast IGMP, SAP	DHCP or static IP address 10/100/1000 Mbps Ethernet
Power	100~240 V, 50/60 Hz IEC C14 inlet 100W, 350BTU/hr	Dimensions
Output	MP1 and MP2	1U 482 mm x 290 mm x 45 mm (excluding connectors); 4.6 kg
		Management
		HTTP, SSH, Telnet, EMControl
		Operating temp.
		4°C to 40°C

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