

## Dedicated MPEG-2 encoder

### For broadcasting SD channels across the network

A 4U 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 x 6
- ☒ Stereo audio RCA x 6

#### Output

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

#### Built in Recorder (NPVR)

- ☒ Fully automated recording
- ☒ 3TB local storage (~1,250 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

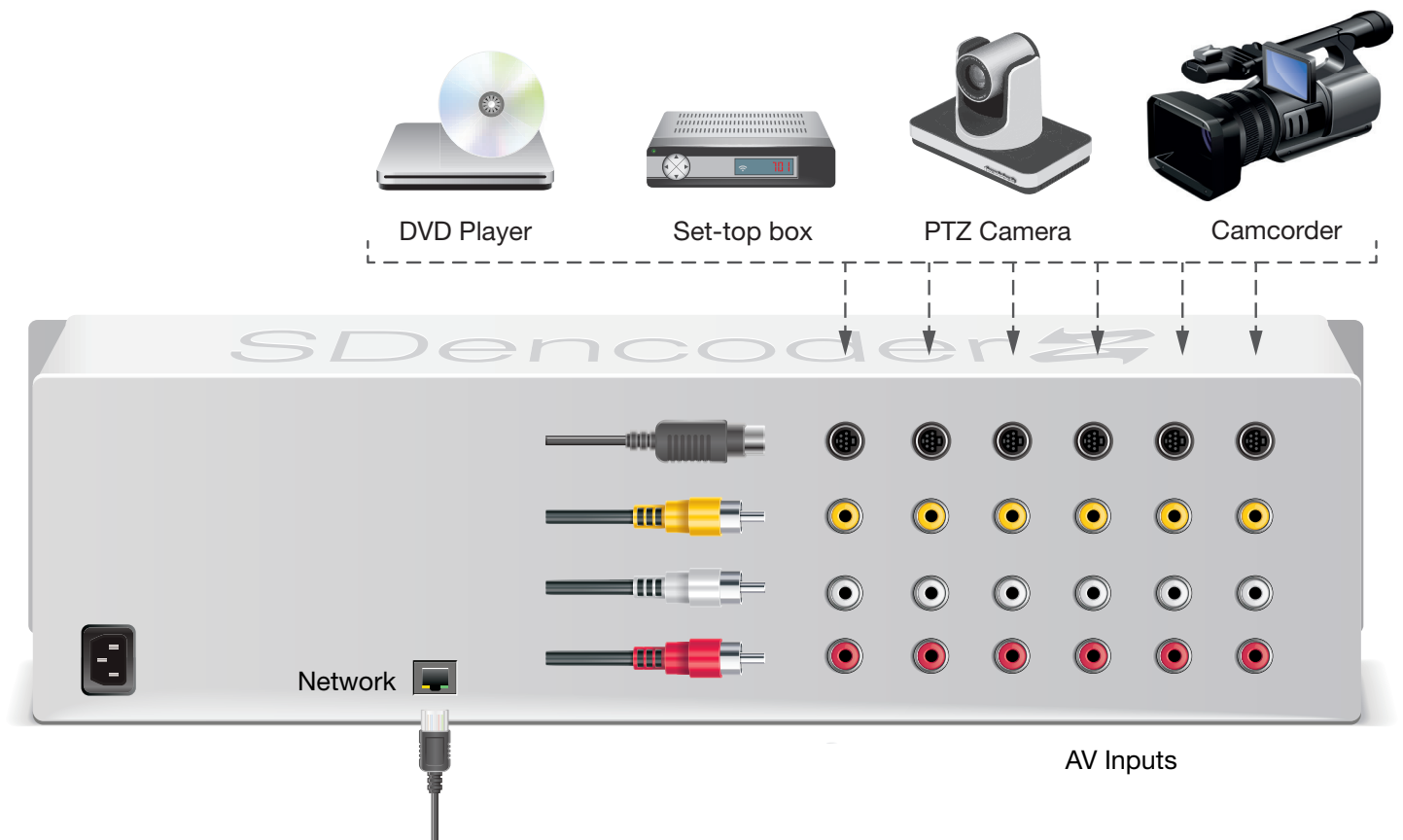
#### Integration

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

#### For Enterprise

- ☒ 4U short depth
- ☒ DHCP server
- ☒ Dual LAN

# SD Encoder 6/SD



## Technical Specification

<b>Input</b>	S-Video (4-pin mini-DIN) x 6 or Composite (RCA) video x 6 Line level stereo audio RCA x 6	<b>Output</b>	MP1 and MP2 2-25 Mbps PAL/NTSC 16:9/4:3
<b>Storage</b>	3TB	<b>Network</b>	DHCP or static IP address 10/100/1000 Mbps Ethernet
<b>Protocols</b>	MPEG-2 Transport Stream RTSP, UDP IP multicast IP dynamic/static unicast IGMP, SAP	<b>Dimensions</b>	4U 482 mm x 400 mm x 177 mm (excluding connectors); 11 kg
<b>Power</b>	100~240 V, 50/60 Hz IEC C14 inlet 100W, 350BTU/hr	<b>Management</b>	HTTP, SSH, Telnet, EMControl
		<b>Operating temp.</b>	4°C to 40°C

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