

HDencoder 23

1/HDMI



Dedicated encoder with built-in Network PVR

For delivering live and recorded video across your network

A compact 1U appliance used to broadcast local HD feeds such as video cameras, digital signage and computer screens, either as a standalone system or part of a larger TV Server install.

Capable of automated recording, archiving and uploading of content; can be remotely managed and monitored by a simple to use web browser interface or integrated with room control systems.

Inputs

- ☑ HDMI up to 1080p x 1
- ☑ Auxiliary audio line-in

Output

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

Recorder (NPVR)

- ☑ Fully automated recording (MP4, WMV)

Video on Demand

☑ RTSP video on demand server

Transcoding Engine

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

Middleware Server

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

Management

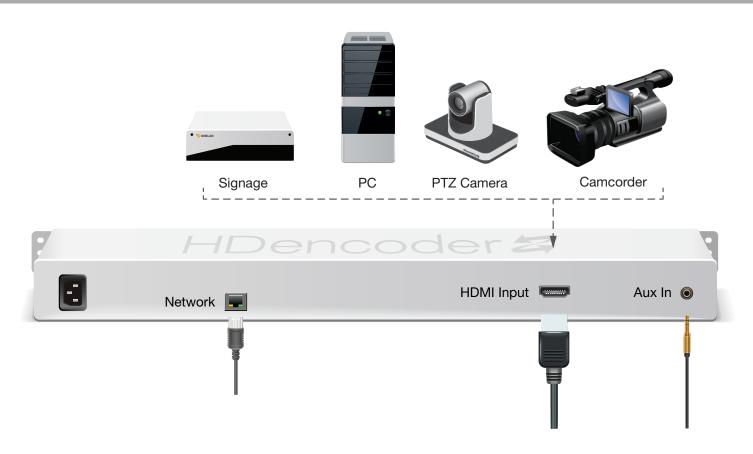
- ☑ Web based administration interface
- ☑ Remote monitoring with IPTV Manager

Integration

☑ IP based control for e.g. Crestron, AMX

For Enterprise

- ☑ DHCP server
- ☑ Dual LAN



Technical Specification

Input HDMI x 1

3.5mm stereo mini jack x 1

Storage 250GB

Protocols MPEG-2 Transport Stream

RTSP, UDP, IP multicast IP dynamic/static unicast

IGMP SAP

Power 100~240 V, 50/60 Hz

IEC C14 inlet 100W, 350BTU/hr

Output MP2, MP4 and WMV

0.1-25 Mbps 120p - 1080p30 16:9/4:3 **Network** DHCP or static IP address

10/100/1000 Mbps Ethernet

Dimensions 1U 482mm x 290mm x 45mm

(excluding connectors); 4.6 kg

Management HTTP, SSH, Telnet, EMControl

Operating temp. 4°C to 40°C

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