HDMI™
HDSDi
VGA

Dedicated encoder with built-in Network PVR
For delivering live and recorded video across your network

A short depth 4U 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
☑ DVI, HDMI, VGA, YPbPr Component, CVBS, S-Video or HD-SDI (up to 1080p) x 6

Output
☑ MPEG-TS UDP multicast

☑ RTSP unicast (up to 150 connections)

☑ MP4 and WMV recordings

Recorder (NPVR)
☑ Fully automated recording (MP4, WMV)

☑ 6TB local storage (~3,000 hours)

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
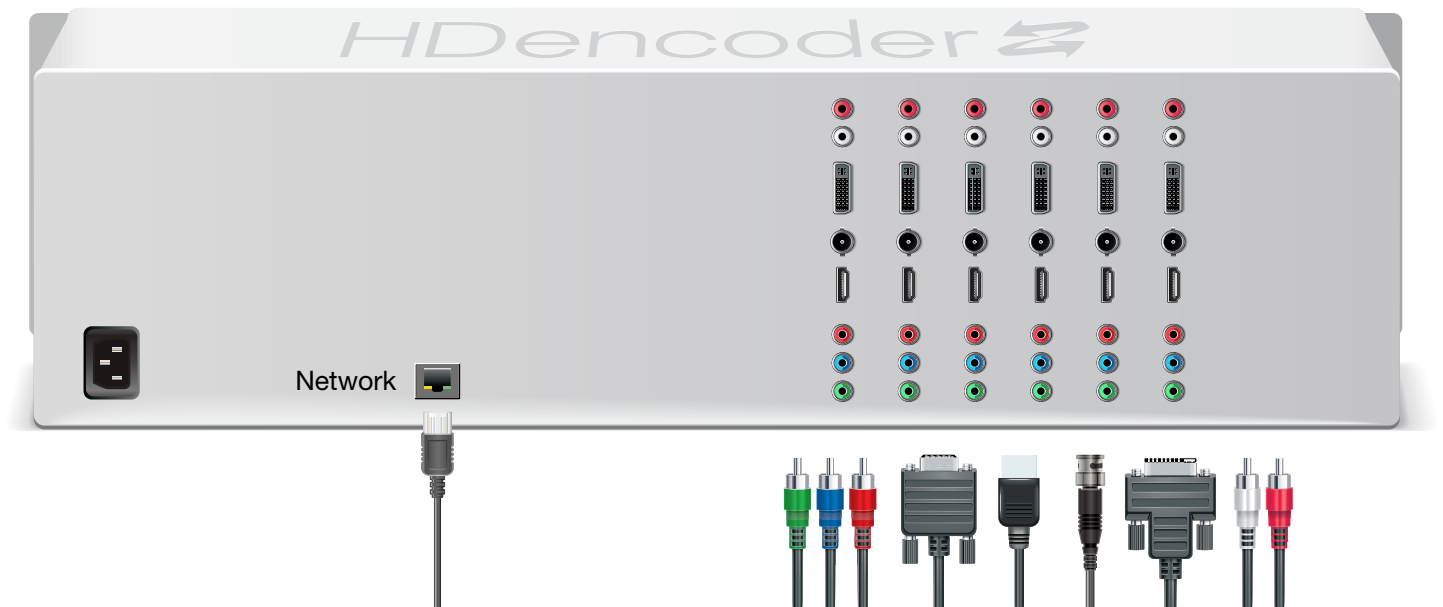☑ Web based administration interface

☑ Remote monitoring with IPTV Manager

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

For Enterprise
☑ 4U short depth, DHCP server and Dual LAN

Technical Specification

Input	6x DVI or VGA or HDMI or YPbPr Component or CVBS or S-Video or HD-SDI (SMPTE 292M)	**Output**	MP2, MP4 and WMV 0.1-25 Mbps 120p - 1080p 16:9/4:3
Storage	6TB	**Network**	DHCP or static IP address 10/100/1000 Mbps Ethernet
Protocols	MPEG-2 Transport Stream RTSP, UDP IP multicast IP dynamic/static unicast IGMP SAP	**Dimensions**	4U 482 mm x 400 mm x 177 mm (excluding connectors); 11 kg
		Management	HTTP, SSH, Telnet, EMControl
Power	100~240 V, 50/60 Hz IEC C14 inlet 100W, 350BTU/hr	**Operating temp.**	4°C to 40°C

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