



Dedicated HD 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.

Input

- ☒ DVI, HDMI, VGA, YPbPr Component or HD-SDI (up to 1080p)

Output

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

Recorder (NPVR)

- ☒ Fully automated recording (MP4, WMV)
- ☒ 750GB local storage (~200 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

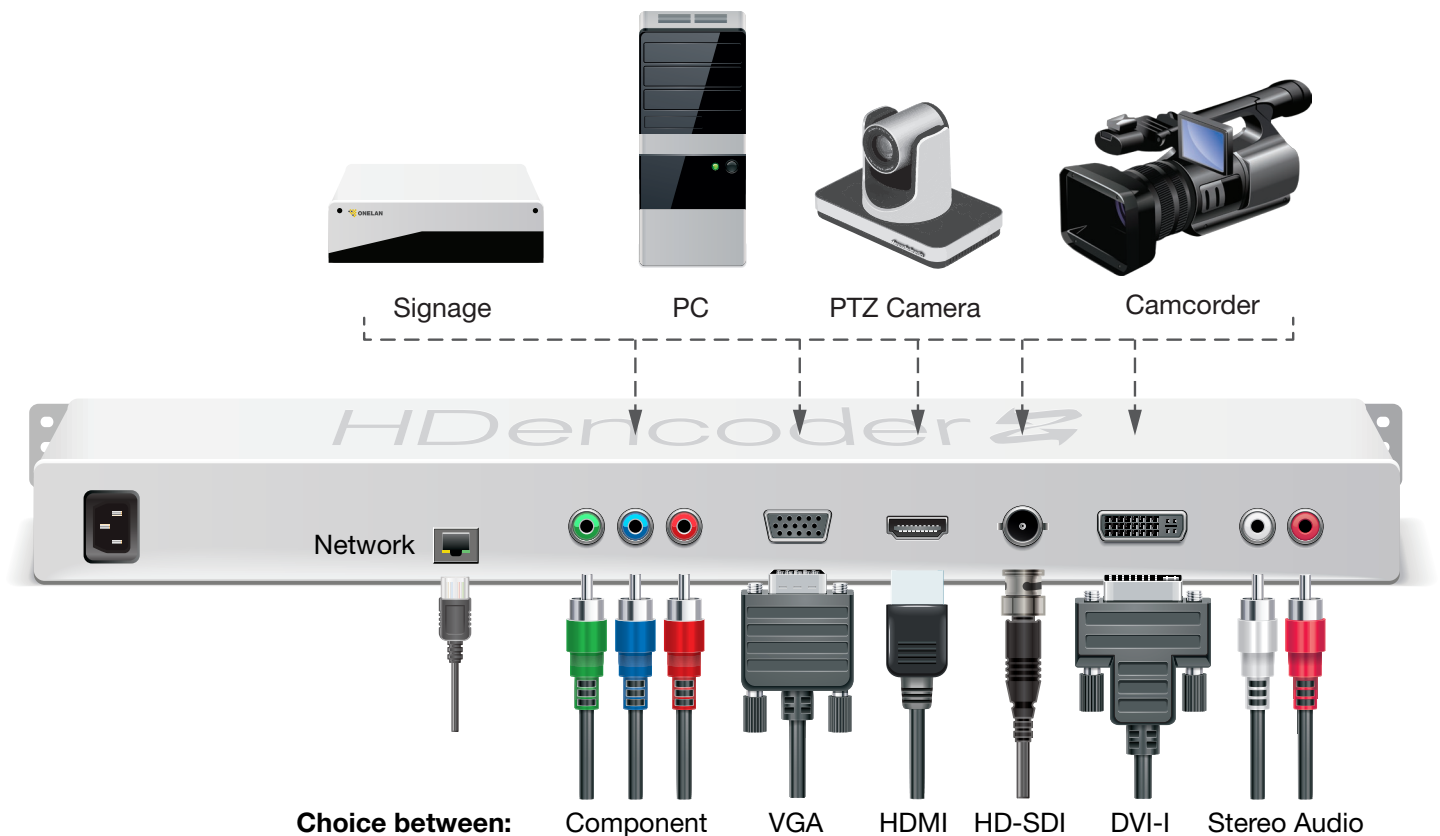
Integration

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

For Enterprise

- ☒ 1U short depth
- ☒ DHCP server
- ☒ Dual LAN

HD Encoder 1/Pro



Technical Specification

Input	Your choice between: DVI or VGA or HDMI or YPbPr Component or HD-SDI (SMPTE 292M)	Output	MP2, MP4 and WMV 0.1-25 Mbps 120p - 1080p30 16:9/4:3
Storage	750GB	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	1U 482 mm x 290 mm x 45 mm (excluding connectors); 4.6 kg
Power	100~240 V, 50/60 Hz IEC C14 inlet 100W, 350BTU/hr	Management	HTTP, SSH, Telnet, EMControl
		Operating temp.	4°C to 40°C

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