

HDS1000-1W

Streaming Network Encoder - HDMI In, Recording and IP/ IPTV Out



The TeleDelta HDS1000 Series is a range of compact 1/3RU rack-size encoder solutions for High Definition (HD) video and audio distribution for IPTV, Local LAN, Internet TV services (YouTube, Facebook, Social Media) and Live Content Streaming applications.

The HDS1000-1W supports up to full 1920x1080P HDMI video Input for a Rich Streaming and Media Recording experience. Users can attached a USB stick to record and / or playback their desired content and broadcast to the internet or private IT network.

The HDS1000-1W supports a wide range of IT protocols for both local LAN network and internet, IPTV and Social Media Streaming including UDP, RTP, RTMP, RTSP, HLS and HTTP formats built into the HDS1000 platform.

The rugged metal housed chassis provides a simple to use Web-accessible GUI for users to setup and make parameter adjustments as required.

Common Deployments

- Live Event Internet Streaming
- Corporate Web-casting
- Church and Religious Broadcasts
- Facebook / YouTube Streaming
- Concerts, Shows and Presentation streaming
- Education / Lectures and Training Events
- Mobile device delivery applications

HDS1000-1W Key Points

- Small, Rugged Design 1/3RU Size
- Supports Up to 1080P Input sources, cameras and devices
- HDMI Input
- Local Recording to USB stick
- Wide range of IT formats for LAN and Internet Streaming
- Simple to Use Web-GUI for setup and control
- H.264/ MPEG-4 Encoding
- No-fuss and Simple to Use!

For more information please contact your local distributor or sales@teledelta.com



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Streaming Network Encoder - HDMI In, Recording and IP/ IPTV Out

Inputs

HDMI
(Up to 1920x1080P)

USB Stick
(Pre-recorded Content)



Outputs

IT Streaming Formats
Including:

- UDP / RTP
- RTMP
- RTP / RTSP
- HLS
- HTTP

Input and Encoding	
Inputs (Physical)	1x HDMI Connector
	1x USB3.0 (standard) - Playback
Video Encoding Format	H.264 / MPEG-4 AVC
Video Encoding Resolutions (Input supported)	1920x1080 @ 50 / 60P
	1920x1080 @ 50 / 60I
	1280x720 @ 50 / 60P
	1280x720 @ 50 / 60I
	720x576 @ 50/60I
Audio Encoding Format	MPEG1 Layer II, MPEG-2 AAC, MPEG4-AAC
Audio Encoding Bitrate	128Kbps, 96Kbps, 64Kbps, 48Kbps
Sampling Rate	48KHz, RTMP = 44.1KHz

Streaming Output	
Output (Physical)	1x RJ45 10/100/1000Mbps Port
IP Streaming Formats	UDP / RTP (LAN / Local Area Streaming
	RTMP, RTP, RTSP
	HLS, HTTP (*Maximum of 5 receiving streams)
USB Recording	1x USB3.0 (standard) - Recording

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Management and Control	
Connection	1x RJ45 (Same as Steaming)
Management	Web-GUI (remote management and control)
Hardware Size	185mm (Wide) x 112 (Deep) x 44mm (Height)
Weight	900 grams
Power	12VDC 15W - Wall Plug

Ordering PN:	
HDS1000-1W	HDS1000-1W Streaming Encoder, HDMI Input, H.264/MPEG-4 Encoding with UDP/RTP, RTMP, RTSP, HLS and HTTP IP streaming output.

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