

DEC1000 HD Decoder

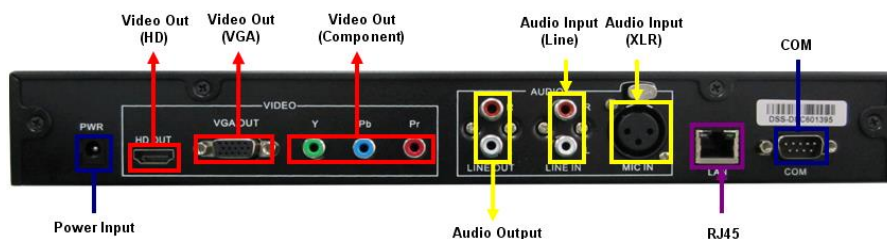


DEC 1000 is a HD decoder for multimedia signal decoding and local display, and is a key to previewing the multiple stream output of the REX AV over IP solution. By utilizing Texas Instruments new high performance DSP chip in harmony with a brand new hardware design, the DEC1000 decoder can output a synchronized decode and display a maximum of two 720P video streams and 1 VGA stream, all controllable by an infrared remote controller, giving it a decisive advantage over viewing content on a software player. With the DEC1000, content can easily be displayed on projectors and large displays with low latency and beautiful crisp video with perfectly synced audio. It can be utilized in a variety of applications such as conference rooms, huddle rooms, lecture halls, debriefing rooms, etc.

Benefits

- ✚ **Efficient decoding**—full bandwidth playback of live streaming content
- ✚ **VOD playback of AV files over IP**—same full bandwidth playback as live content
- ✚ **High resolution output** – Hi Fidelity reproduction of source content
- ✚ **Portable size** – Small size allows integration as a set-top box or shelf mounted in an equipment rack.
- ✚ **Easy to use** – Simply press the play button and instantly receive the live streaming or VOD
- ✚ **Flexible output models** With HDMI, VGA, and Y,Pb,Pr video outputs and RCA audio outputs, the DEC1000 can be connected to virtually any display device
- ✚ **Remote control** – Infrared remote control allows simple, convenient control of the DEC1000, serial communications port allows external control.
- ✚ **Audio inputs**— Allows simple, narration over incoming content

Rear Panel



Specification

Operation	Infrared Remote control or external serial control (Creston, AMX, etc.)	MIC Input	Balanced LowZ Mic level input
Decoding	Video decoding: H.264 High Profile Audio decoding: AAC	Related Products	REX Server AV over IP server for live streaming and VOD distribution to up to 200 Concurrent users ENC1200S HD Encoder ENC120S VGA Encoder ENC110S Composite Encoder
Output Resolution	1024 × 768 1280 × 720P 1280 × 1024 1920 × 1080P	Interface	Network Interface: 10/100BaseT (RJ45) Control Interface: 9Pin DSub RS-232 COM Port
Video Output	HDMI VGA and YPbPr	Physical Dimensions	Length: 330mm/ 13.00" Width: 230mm/ 9.05" Height: 44.5mm/ 1.75"
Audio Output	2 X RCA unbalanced Hi-Z output	Environment Data	Operating temperature: 0° C to 50° C Relative humidity: 5% to 95% Storage and transport temperature: -20° C to 80° C
Audio Input	2X RCA unbalanced Hi-Z input	Power	120-250VAC to brick DC12V /3A, 10W

