

Streaming Board & Encoding/Decoding Plug-ins

A innovating module for the DEP/DBP range

Broadcast on the NET

Audio over IP, available for IDT processors

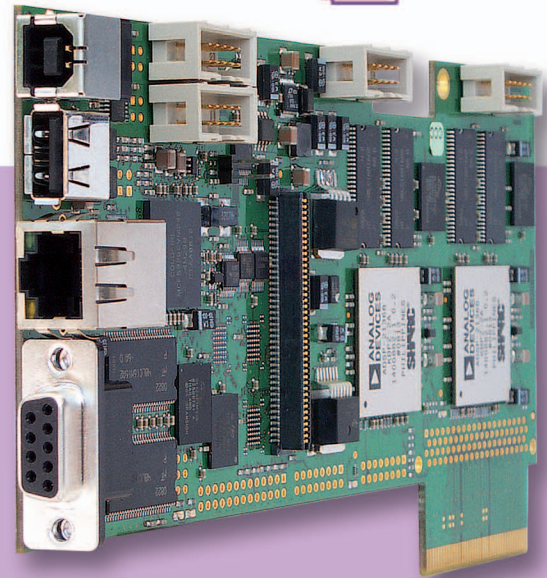
Introduction

With the IDT Streaming Board, you have at disposal of the powerful and easy to use tools. Broadcast on internet, in UDP mode or Multicast Networks, encode your stream according to your needs and take advantage of the technology of process + audio streaming by IP in a single machine..

The card integrates the feature encoding / decoding MPEG 4 AAC-LC. AAC V2 and SNMP is in phase of development. It can be configured as decoder of streaming to add an audio entry by IP to your machine.

Configured as encoder, you can spread the audio signal, process and encoded, by IP.

An audio link DBP - DEP by IP with a FEC (forward error correction) is also possible.

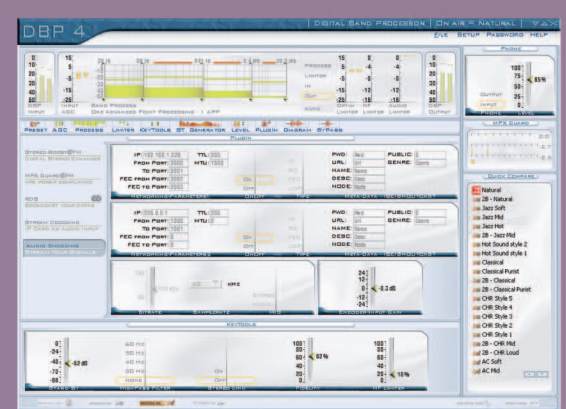


Remote control by software

Audio Encoding Plug-in

MPEG-4 AAC x2, multi Bitrate and Sample Rate, Joint Stereo / Stereo / Mono encoding. Flexible Network Configuration. TCP/IP, UDP Multicast/Unicast IceCast/ShoutCast[®], RTP + FEC. Adjustable MTU and TTL for IP packets.

Audio Encoding Plug-in



Stream Decoding Plug-in

MPEG-4 AAC, multi Bitrate and Sample Rate, Joint Stereo / Stereo / Mono decoding. Flexible Network Configuration. Adjustable Data and FEC input - prebuffering. Automatic Speed Correction for packet jitter compensation.

Stream Decoding Plug-in

