

News from Ittiam Systems

October 2009

Stereo Widening

Wide & immersive soundstage for an enjoyable listening experience

Ittiam Systems announces the availability of **Stereo Widening** software that enhances the listening experience for both **earphone** and **stereo speaker** playback.

For earphones, Ittiam Stereo Widening widens the soundstage and pushes it beyond the physical confines of the earphones, resulting in a very pleasant and enjoyable listening experience free from listener fatigue. For closely spaced speakers, Ittiam Stereo Widening can create a realistic illusion that speakers are placed wider apart, yet at the same time maintaining the audio fidelity of the original recording.

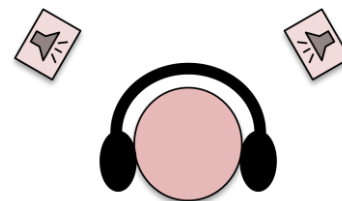
Ittiam Stereo Widening is available for licensing on a **wide range of platforms/OS and Multimedia frameworks**.

Salient Features

- Support for earphones and speaker playback
- Support for configuring the positions of actual and virtual speakers
- Wide range of sample rates: 8kHz to 48kHz
- Robust, High quality implementation
- Highly optimized to minimize the MIPS and Memory requirements
- Simple C-callable APIs and also available with OpenSL-ES interface
- Available as a plug-in on a wide range of platforms/OS/frameworks

Audio Effects and Acoustic Processing

- Loudness Control
- Equalizer
- Resampler
- Reverb
- Stereo Widening
- Acoustic Echo Canceller



Package

- Object Code • Sample application • Documentation • Test Report

Demonstration available on

- PC – Windows XP • OMAP3 EVM • Apple iPod Touch, iPhone

More on Ittiam's Audio Offering



About this e-mail

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APPLICATIONS

Mobile Phones
Portable Audio / Media Players
Home entertainment
Automotive infotainment
Gaming consoles
Set-top boxes

PLATFORMS

ARM9E, ARM11, ARM Cortex-
A8, TI C64x+

DEMONSTRATION

Desktop PC
OMAP3 EVM
Apple iPod Touch/iPhone

CONTACT

To find out more on the Ittiam's Audio Effects offering, drop a note to mkt@ittiam.com

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