Media Synchronization At-A-Glance

Make your smart device, application, or platform content aware in the presence of media streams or ambient audio.

- Recognize ambient audio & trigger mobile app functions

- Synchronize mobile app actions with external media

- Utilize a hosted information database to pull real-time sports data into the user experience

- Engage & excite users with content interactivity

- Measure & characterize user engagement associated with specific game events

- Target app actions based on user behavior history

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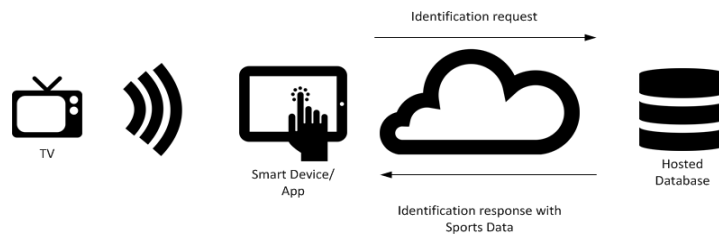Fax: +1.408.399.6406
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Overview

The Media Synchronization for Sports service provides real-time sports data synchronized with either a live TV broadcast or delayed-playback video stream. Play by play data is presented to a smart device or application as a game unfolds, synchronized with the play action.

Sports Coverage

Event data is provided for broadcasted sporting events from the NFL, MLB, NBA, NHL, NCAAF, NCAAB-M, NCAAH-M, NASCAR, PGA, Triple Crown, ATP, MLS, FIFA, BPL & Euro FB.

How It Works

Audible Magic's automatic content recognition (ACR) technology enables the smart device or app to identify live and pre-recorded sports broadcasts via audio captured through a microphone or internal digital signal processor. Once the game is identified, real-time sports data feed information is provided to the app, synchronized play by play with the broadcast.

Features

Automatic Identification of Live Sports Broadcasts – Enable your smart device or app to identify or synchronize with live, never-seen-before sports broadcasts without the need for user input.

Comprehensive Sports Data Delivered In Real-Time – Play-by-play sports data delivered to your smart device or app in real-time, via the Internet, empowering you to create a compelling and interactive viewer experience.

Easy Integration Standard – API libraries allow most app developers to integrate Audible Magic's automatic content recognition technology into their smart devices and applications in less than a day.

Technical Specifications

Development Tools for Most Operating Environments – Audible Magic Provides an SDK for iOS, OS X, Android, Linux (32 & 64 bit), and Windows, allowing developers across multiple platforms to easily integrate the technology. Audible Magic's SDK has additionally been ported to custom hardware and OS platforms.

Accurate – Precise synchronization to a resolution of +/- 25 milliseconds is possible, delivering frame-accurate timing across multi-screen environments.

Fast – Only six seconds of microphone audio or four seconds of internal (DSP) audio are needed to perform the initial content identification. After that, synchronization can occur as frequently as the maximum resolution of 25 milliseconds.

Find Out More

Contact us to learn more at www.audiblemagic.com/contact