

Create Immersive Touch Experiences in Mobile Video



TouchSense® Haptic Development Kit for Mobile Videos

Immersion TouchSense Haptic Development Kit for Mobile Video is made to engage and influence the audience at a new level. The product is designed for use in advertisement, trailers, sports, logos, short-form content, promotional and other content.

ENRICHES THE MOBILE VIDEO EXPERIENCE

TouchSense Haptic Development Kit (SDK) for Mobile Video enables Android applications to playback tactile effects with mobile video content, reaching mobile audiences beyond just sight and sound.

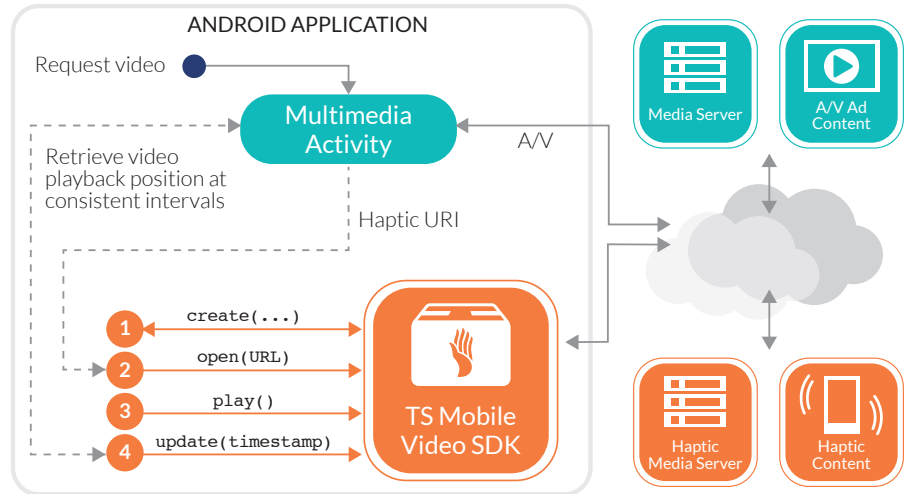
Along with the easy-to-use SDK, Immersion also provides references guides, sample applications (with full source code), sample content, technical and creative support, and a number of licensing options to create the best haptic experience possible on Android mobile devices available to consumers today.



Tactile feedback turns small and impersonal video viewing into a personal and engaging experience.

IMPLEMENTING HAPTICS IN MOBILE VIDEO

Immersion TS Video SDK provides Android application developers the ability to playback haptic tracks with their mobile video content. To make this process simple for app developers, TS Video SDK supplies a comprehensive API to control the haptic playback experience. Haptic tracks are stored in Immersion's propriety file format, HAPT.



PRODUCT FEATURES

- Full Playback Control
 - TS Video SDK provides a simple Java interface to play, stop, pause, mute, and synchronize haptics with the video content. Content providers can still remain in full control of the haptic playback experience
- HAPT Format Support
 - With a footprint that is approximately 40x smaller than low-quality audio, Immersion's innovative HAPT format is very similar to a Closed Caption file – a separate stream that allows content providers to enhance their mobile video content with tactile effects without re-encoding the video assets.
- Render Haptics From Anywhere
 - Immersion's HAPT files can be located remotely on a server, or on a user's local device storage. Simply tell the SDK where the HAPT file for your content is stored, and it will handle the rest.
- Broad Coverage
 - TS Video SDK currently provides tactile experiences worldwide on a 100% of Android devices (Android v2.3.3 and up) that have vibration capability. However, the highest quality playback is available on devices equipped with Immersion's TouchSense® solutions for Mobile OEMs

- Tools & Support Full API documentation, quick start guides, source code for sample applications and even sample content help our customer's development teams integrate haptics into their applications quickly and easily. Immersion also has a technical support team ready to help – remotely or on-site.

BENEFITS

- Increases the quality of the experience
- Improves recall, completed views and intent to share
- Provides the ability to use haptics to tell the story with touch and feel.

SPECIFICATIONS

- Software version: R 1.5
- Supports Android v2.3.3 (Gingerbread) and up
- Requires Android VIBRATE and INTERNET permissions
- Includes sample applications and sample content for reference and testing
- Full API Documentation