

Increase User Value of Android Mobile Devices with Haptics

TouchSense® Haptic Enabling Kit for Mobile OEMs

Immersion TouchSense Haptic Enabling Kit for Mobile OEMs takes the mobile device user experience to the next level of delight, quality and engagement.

DELIVER ENHANCED BRANDED TACTILE USER EXPERIENCES IN MOBILE UI AND APPS

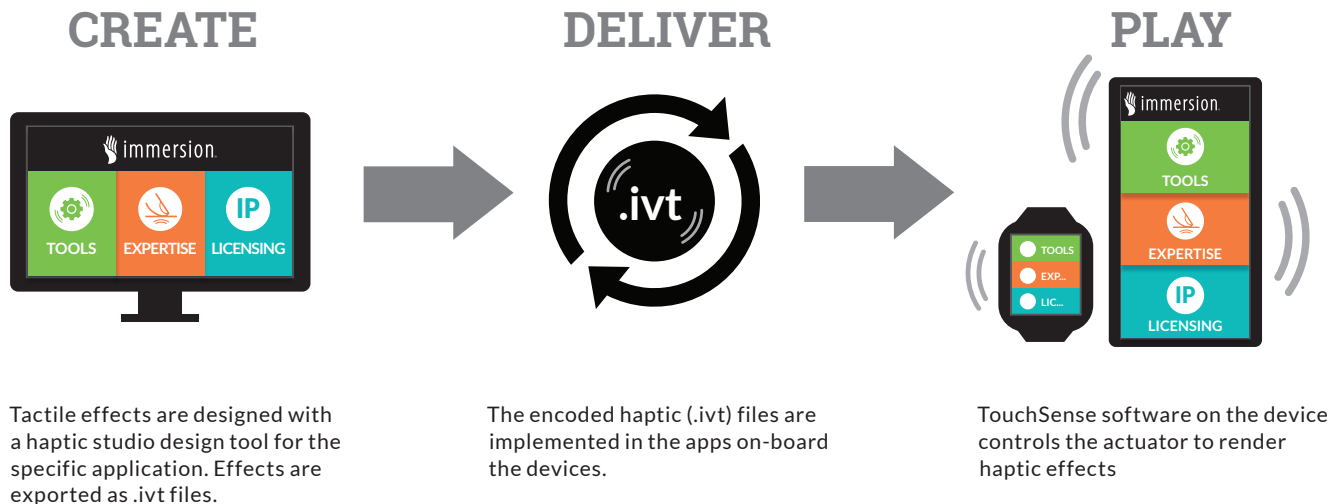
TouchSense Haptic Enabling Kit for mobile OEMs is the industry standard for creating high quality tactile user experiences in mobile devices. By enabling precise control of device actuators to create rich and meaningful tactile effects, mobile devices manufacturers can differentiate their user experience, enhance their product brand and provide greater value to users.

The TS Haptic Enabling Kit is an end-to-end offering that enables creation, distribution and the playback of tactile effects. Immersion provides integration services, hardware selections guidelines, custom effect design support and reference guides to help device makers implement haptics in their products.



Applications enhanced with tactile effects, such as weather apps or OEM essentials, are more engaging and sticky.

HAPTIC IMPLEMENTATION IN MOBILE DEVICES



PRODUCT FEATURES

- Easy to use API interface facilitates implementation of haptics
- Flexible and efficient authoring tool chain enabling creative professionals to design for custom tactile effects
- User-validated reference guidelines for creating high quality haptic use cases

BENEFITS

- Provides higher value user experience, increases the functionality and improves user sentiment of the quality of the device
- Optimizes actuator performance ensuring quality, consistency and optimized power consumption
- Creates best-in-class touch confirmation for UI interactions
- Ensures a high-quality playback of tactile effects in the growing ecosystem of haptics-enabled games and video content

SPECIFICATIONS

- Software version: R5.1
- OS compatibility: Android
- Architecture: ARM and X-86 architecture
- HW actuator support: LRA and ERM
- Toolkit components:
 - System level embedded haptic playback software
 - Integration tools and guidelines
 - Haptic studio and haptic monitor application: effect design/authoring tools suite
 - High Value Use Cases: Reference guides for compelling implementations of most relevant haptics use cases in apps and UI

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