TransSuite®
Mobile Application

Mobile App Elements

The TransSuite Mobile Application provides a map overlay of icons for the following elements:

- Cameras
- Fixed-mount dynamic message signs
- Portable dynamic message signs
- Road Weather Information System
- Detector stations
- Freeway links with colors indicating speed
- Incidents, planned events, and construction locations
- Traffic controllers

TransCore brings the ease of mobile computing to its TransSuite® advanced traffic management system (ATMS) with the introduction of our mobile application compatible with all Apple iOS™- and Google Android™-enabled devices to manage real-time traffic situations for both operations and maintenance personnel.

Application users will find on the primary display a zoomable, scrollable map view with data overlays. In addition to the map-based view, the application also provides list-based views of system elements. Additionally, a publicly available application for commuters in select markets can be downloaded from Apple’s App Store™.

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The mobile application user interface consists of a full screen display with a set of tabs enabling the user to switch between areas of functionality.

The first tab, the ATMS Map, provides a GOOGLE MAPS™-based geographic display. The map can be panned and zoomed similar to the GOOGLE MAPS application. A set of data layers can be individually enabled and disabled to display information from the TransSuite system.

The second tab of the application displays a list of system devices that can be sorted and filtered to easily find the device of interest.

In addition, the application provides a map overlay of icons for the following system elements:

- Cameras
- Fixed-mount dynamic message signs
- Portable dynamic message signs
- Road Weather Information System
- Detector stations
- Freeway links with colors indicating speed
- Incidents, planned events, and construction locations
- Traffic controllers

Tapping one of these icons displays a window with detailed information. For example, tapping a camera icon displays the current image from the camera, and tapping a message sign icon displays the message the sign currently displays.

This application is primarily designed for use on tablets such as iPads® and Androids™ to take advantage of the larger screens and other device features. It is also optimized for the smaller screens of the iPod®, iPhone®, and Android Phone™ as it will adapt to the current device to provide the best user experience possible on the given device platform.