

TransSuite

Integrated Traffic Management
Software Products

TransSuite® is an integrated family of transportation management software products designed to meet all of your ITS needs in a common architecture.

TCS

Traffic Control System

TIS

Traveler Information System

VCS

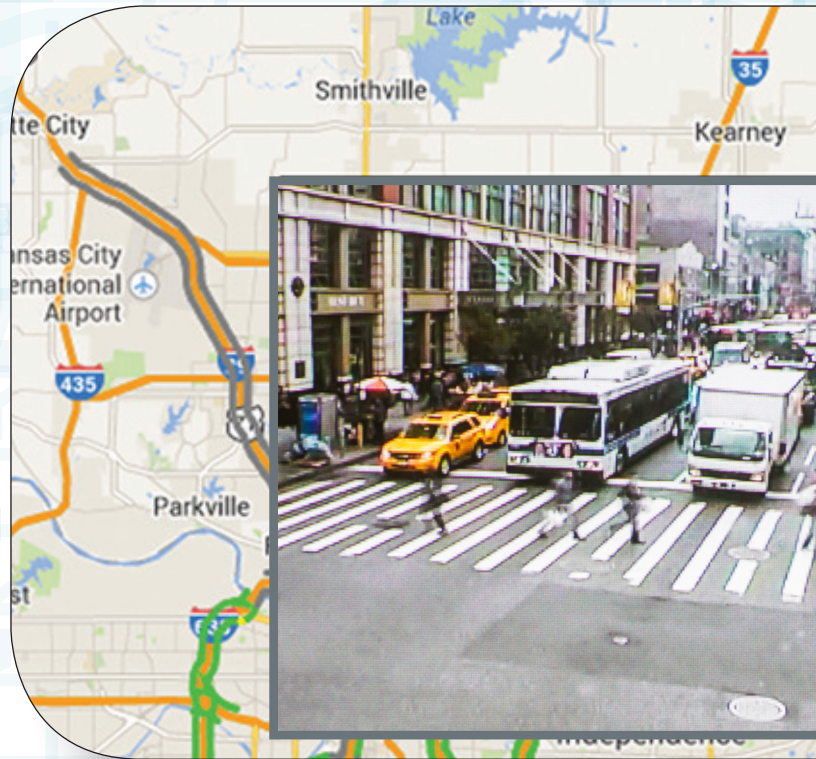
Video Control System

TMS

Traffic Management System

EMS

Event Management System



TRANSCORE
Trusted Transportation Solutions

TransSuite

Integrated Traffic Management
Software Products



Industry-Leading Advantages

Field-Proven

TransSuite provides field-proven solutions for all ITS devices, including traffic signal controllers, freeway management data collection, ramp metering, dynamic message signs, CCTV controls and display management, incident management and response, and center-to-center interfaces.

Flexible Graphical Displays

The custom graphics display tool presents data in high resolution dynamic displays that can be overlaid on any compatible image file, including maps, schematics, CADD drawings and aerial photos. With a GIS-based dynamic map interface and full ESRI support, maps can readily incorporate commercially developed map data, or your agency's own ESRI map base.

Standards Based

A leader in the implementation of ITS standards, including NTCIP communications and Microsoft® tools, TransCore maximizes compatibility with existing MIS investments.

Windows User Interface

The Windows® user interface is consistent and intuitive across the entire product family, and includes familiar capabilities such as drag and drop controls, flyover information and context-sensitive device menus. Workstation access can be customized with security levels for each user, and servers on the network afford a cost-effective installation of only those functions needed.

TransSuite Modules

Traffic Control System

Our highly successful TCS module provides reliable signal control in tens of thousands of intersections across the U.S. PC-based, TCS offers full NTCIP support for controllers while retaining legacy controller support. This provides standards-compliant options for new installations, and a cost-effective upgrade path for users of our previous Series 2000 TCS and non-NTCIP controllers.

Traveler Information System

One of the most highly developed systems available, our TIS module controls both Highway Advisory Radio management and Dynamic Message Signs, with full NTCIP support for signs. Features include a WYSIWYG sign interface, sign message scheduling, library management and system logs. TransSuite TIS supports a wide variety of communications option, including fiber, twisted pair and wireless networks -- cellular and dial up.

Video Control System

One of the most advanced video control systems available anywhere in the world, TransSuite's VCS provides support for proprietary CCTV systems and digital video transmission, as well as multi-level switching and user priority.

Traffic Management System

Our TMS module manages freeway operations through detector data collection, logging and display; automated incident detection and reporting; and real-time travel time calculations for traveler information. System operators can personally respond to a detected system, or the system can monitor and manage the response automatically.

Event Management System

Perfect for both arterials and freeways, our EMS module monitors incidents automatically detected by the Traffic Management System or manually entered by system users. Active and closed incidents, and planned events are tracked, and responses and actions associated with each incident are logged. Incident information can be tagged for broadcast to traveler information outlets and news media.



Interactive Capabilities

Web-Based Data Portal

Easily schedule and execute data queries to gather and assess traffic data, travel time information or incident response.

Web Services

Share critical, real-time traffic information with other transportation agencies and city partners, as well as the traveling public.

Mobile Applications

Access real-time traffic conditions on all Apple iOS® and Google Android™ devices.

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