

# TransSuite

Traffic Control System

TransSuite® Traffic Control System (TCS) is TransCore's industry-leading signal system designed to meet a wide range of signal system needs.

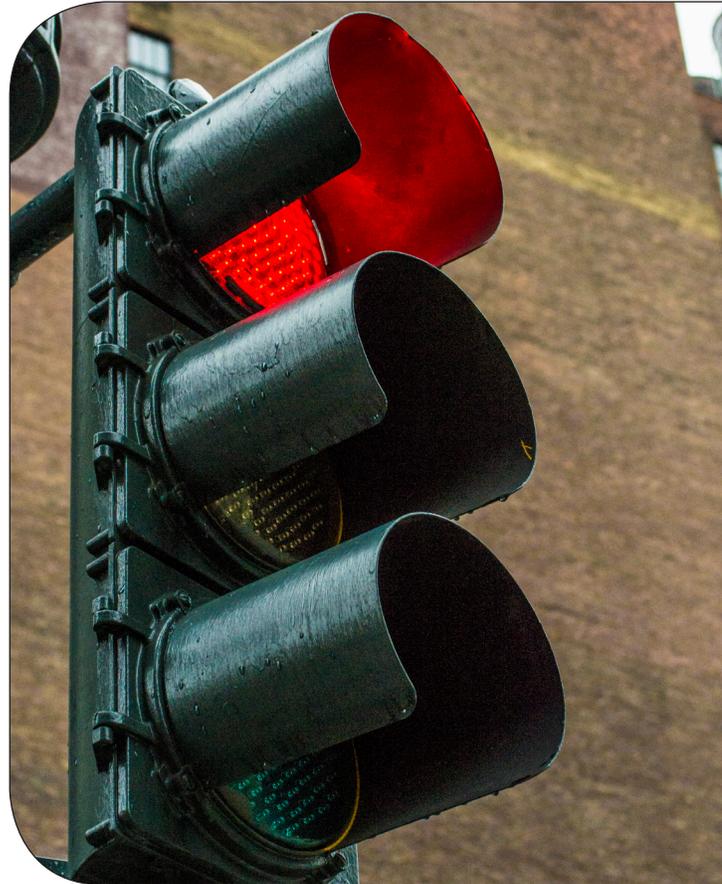
TransSuite TCS is scalable from a standalone signal system of 50 or more intersections to systems of more than 11,000 intersections with available fully-integrated ITS support for video control, dynamic message sign (DMS) management, incident management, and freeway traffic management. Our newest release offers a fully PC-based hardware architecture and a full Windows® graphical user interface along with TransCore's best-in-class graphical display tools.

## The TransSuite Family

TransSuite TCS is part of our family of transportation management software products. TransSuite's user interface is consistent and intuitive across the entire product family. The Windows-based interface will be familiar even to novice users because the interface employs Windows standards for drag and drop controls, ToolTip information, and context-sensitive device menus. Each workstation can access all system functions with customized security levels for each user.

TransSuite TCS displays real-time graphical information for all system components. It also integrates with the control interfaces to facilitate system navigation and management.

The interface includes a GIS-based dynamic map interface with full ESRI support. The interface also includes a schematic graphics display tool that allows customized displays of your data on a backdrop of compatible image files including maps, schematics, CAD drawings, and aerial photos.



## Standards Based

TransSuite TCS leads the industry in the implementation of ITS standards, including NTCIP communications. TransSuite is also fully integrated with industry standards for interface, network, database, and real-time controls. This emphasis on standards enables our customers to maximize compatibility with their existing workstation and server components.

**TRANSCORE**  
Trusted Transportation Solutions

## TCS Features

TransSuite TCS is a feature-rich traffic signal management system. Features include the following:

- ▶ Support for multiple controllers
- ▶ Fully compliant NTCIP communications
- ▶ Support for advanced local controller features
- ▶ Multiple control modes, including traffic responsive
- ▶ Real-time communications and error checking
- ▶ IP communications support, including wireless
- ▶ Advanced controller database management tools with efficient parameter upload/download access
- ▶ Flexible, full-featured event scheduler
- ▶ Highly configurable, searchable event log
- ▶ Accommodates over 10,000 intersection controllers and over 10,000 system detectors
- ▶ Remote control capability
- ▶ Performs traffic signal controller error processing
- ▶ Generates reports
- ▶ Allows multiple users to concurrently access and interact with the system
- ▶ Operates 24-hours a day without operator supervision or interaction



Device Type	Software	Protocol
<b>NEMA TS/2 Controllers</b>		
Econolite ASC/3	ASC/3	NTCIP
Econolite ASC/2S	ASC/2	NTCIP
Econolite ASC/2	ASC/2	NTCIP
Siemens M50/M52	SEPAC	NTCIP
PEEK Traffic 3000/3000E & ATC-1000	GreenWave	NTCIP
<b>Type 2070/ATC Controllers/Firmware</b>		
Econolite 2070/ATC	ASC/2 & ASC/3	NTCIP
Eagle 2070/ATC	SEPAC	NTCIP
Fourth Dimension	D4	NTCIP/AB3418E (Database)
Northwest Signal	Voyage	AB3418E
Siemens	NextPhase	NTCIP
McCain	Omni EX	NTCIP
Intelight	MaxTime	NTCIP

### For more information:

**Call**  
770.246.6202

**Fax**  
770.449.7268

**Email**  
[ITS@TransCore.com](mailto:ITS@TransCore.com)

 **Follow Us**

[transcore.com](http://transcore.com)