

TACTICSTM

Central Advanced Traffic Management System

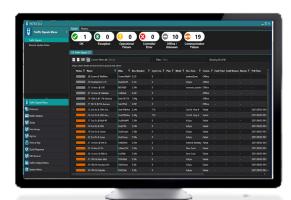


At a glance

TACTICS brings the latest technology for advanced traffic management for the smart cities of today and the future.

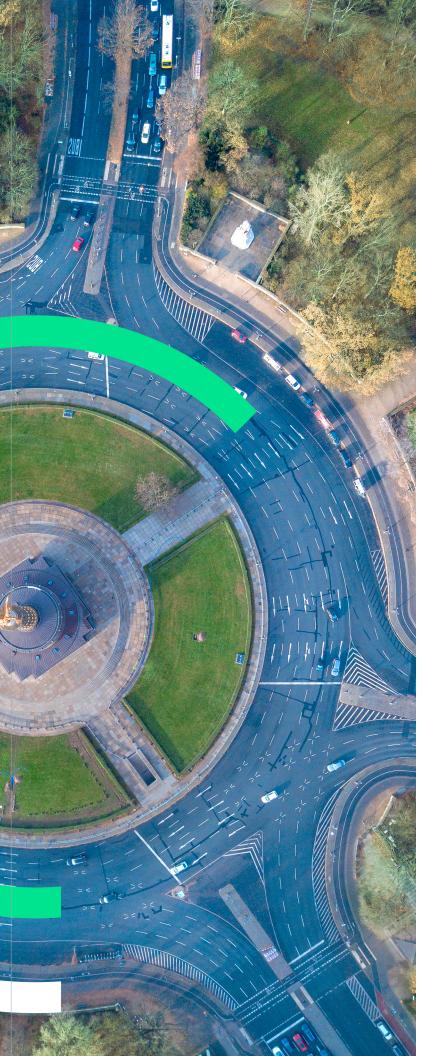
TACTICS provides a powerful, scalable, resilient and easy-to-use traffic management system complete with a modern interface that allows the user to:

- Manage on-street traffic equipment through a single user interface
- Simplify configuration download/upload powered by YAML technology
- Monitor the overall system status through a summary dashboard
- · Configure devices remotely
- Download controller software to field devices remotely
- Analyze the data by running reports and creating diagrams
- Create strategies and quick responses to react to predefined events automatically
- Easily search and quickly filter information throughout the system
- Quickly manage intersections using a map view
- Logically group controllers independent of signal control grouping



Homepage





Controller support with NTCIP support

TACTICS can be used to manage and monitor a range of controller software, including those running SEPAC and SEMARC. In addition, it supports NTCIP equipment to be connected and monitored, as well as having a simple ECOM-to-NTCIP converter that facilitates the migration processes.

Flexible options to suit everyone

The solution is flexible, available with variants tailored to the needs of each traffic system. As it grows, *TACTICS* is also scalable, able to support complex functions and an increased number of field devices appropriately.

Dashboards and traffic data reporting

With an intuitive, configurable graphical user interface, *TACTICS* provides summarized system dashboards, as well as detailed traffic intersection information that report on phase status, splits, termination reasons and other programmed data for easy monitoring. Other traffic analysis tools are also available to give insights to the user through intersection diagrams, as well as split monitoring and time-space diagrams.

SEPAC front panel

TACTICS allows the user to view the front panel screen of a controller running SEPAC directly within TACTICS. A user can navigate to an intersection within TACTICS and select the "Front Panel" button which brings up a SEPAC front panel display. This SEPAC front panel display within TACTICS gives the user full and instant control over the controller allowing for immediate data changes.



SEPAC Front Panel

Build resilience with automated traffic control via Quick Response

TACTICS offers support for the creation and management of triggers and actions for predefined events through the Quick Response module. These configurable responses add a level of automation to the system that can help in planned and unforeseen situations, increasing resilience and adding robustness when managing traffic.

Installation made easy with a redesigned installer

The latest *TACTICS* has a completely redesigned installer with a simplified user interface that allows engineers to install and upgrade *TACTICS* onto servers, workstations and standalone systems quickly using a small number of button clicks. The installer also provides support for patch updates to be deployed without having to reinstall *TACTICS* every time, making it easy for new features and patches to be deployed as they become available.

Seamless integration with Yunex Traffic SEPAC Controller Software

The system is backwards compatible with older versions of SEPAC and offers full support to the latest Yunex Traffic SEPAC 5 traffic controller software, allowing users to benefit from traffic control features that include system banks, import/export facilities for configuration data, and NTCIP compliance.



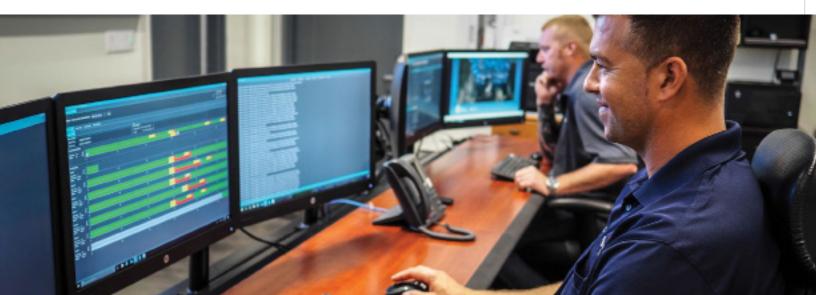
Split Monitor



Time Space



List Groups





TACTICS View

Designed for portable use, ideal for consultants and engineers who wish to manage intersection data and edit the controller database



TACTICS Marc

A closed-loop for field masters using SEMARC Controller Software that connects masters on the streer for upload/dowloads with simple analysis and map displays



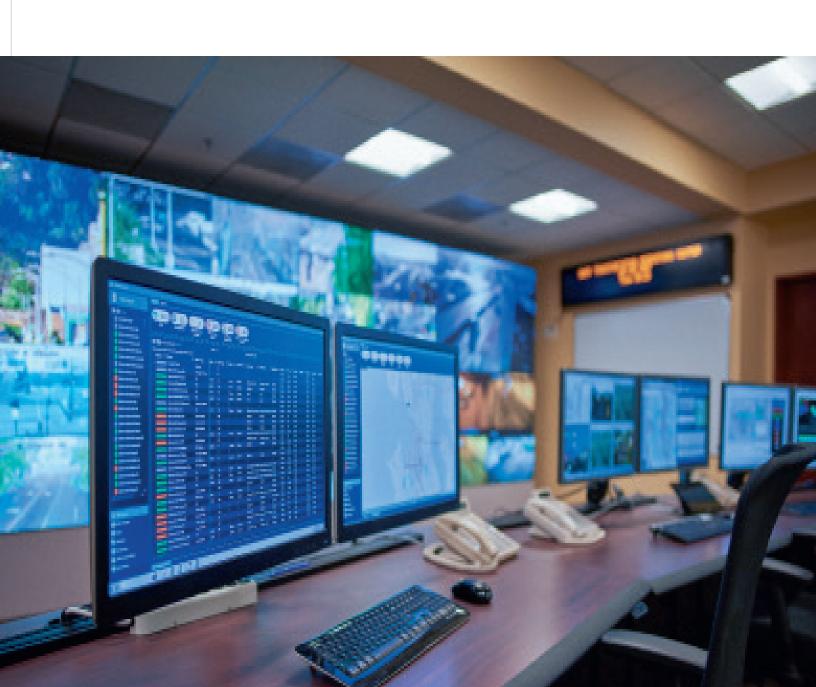
TACTICS Central

Full signal control and traffic management features ideal for smaller cities or areas with a limited number of intersections



TACTICS Enterprise

Full signal control and traffic management features plus advanced functionality such as quick response, perfect for larger volumes of traffic equipment



Passworth-protected access	Features	TACTICS			
Controller status		View	Marc	Central	Enterprise
Controller database upload	Password-protected access	×	X	X	X
Controller database download	Controller status	X	×	×	X
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Center-to-center	Second-per-second monitoring			0	0
	Center-to-center			O	O





Let's shape the future of mobility together!

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Yunex Traffic is a global leader in the field of intelligent traffic systems, offering the widest end-to-end portfolio of solutions for adaptive traffic control and management, highway and tunnel automation, as well as smart solutions for V2X and road user charging tolling. Yunex Traffic has 3100 employees from 58 nations and is active in over 40 countries worldwide. Its intelligent mobility solutions are currently being used in major cities across the world, including Dubai, London, Berlin, Bogota, and Miami. Yunex Traffic has successfully concentrated its efforts on mastering technologies in the three segments of hardware, software, and service, and is subsequently the only supplier who is capable of meeting all major regional standards in Europe, UK, Asia and America. Further information is available at us.yunextraffic.com.