



## **TRAFFICWARE LAUNCHES VERSION 6 OF SYNCHRO PLUS SIMTRAFFIC**

*Curved Links, Simulating Roundabouts, Right-turn Islands and New ICU Standards Improve Newest Version*

Albany, CA ([PRWEB](#)) November 5, 2003 - Trafficware Corporation today announced the launch of Synchro plus SimTraffic® 6, a software suite providing a complete solution for optimizing and modeling urban traffic networks. The suite is comprised of Synchro, a signal timing and analysis program; and SimTraffic, an easy-to-use, microscopic simulation and animation package. Using Synchro plus SimTraffic, traffic professionals can analyze capacity and timing optimization as well as simulate, check and fine tune traffic signal operations. "Synchro plus SimTraffic has been revamped to provide specific user requested functionality and features," said David Husch, Chief Executive Officer of Trafficware. "One of the great new features Trafficware has put into Synchro plus SimTraffic 6 is the added ability to simulate roundabouts. Now users will be able to microscopically model and animate proposed roundabouts with ease."

New Features and Enhancements:

The most important features and enhancements to Synchro plus SimTraffic 6 were developed along two key themes, the first being function-specific enhancements most requested by our customers, the second being improved modeling of real world traffic conditions.

The following is a list of key new features and enhancements:

### Curved Links

Synchro and SimTraffic will now support curved links. Curved links add increased flexibility to accurately model complex networks.

### Queue Interactions Analysis and Optimization

Synchro 6 now includes a term for Queue Interaction Delay. The queue interaction analysis determines additional delays caused by starvation, spillback, and storage length blocking. Queue Delay is an integral part of the optimization objective in Synchro so this will be directly considered during optimizations.

### Improved Intersection Capacity Utilization (ICU) Modeling

Includes improved modeling of shared left-through lanes and an ICU method for determining the true capacity of diamond interchanges.

### Right Turn Islands

Synchro and SimTraffic now support right turn islands. The user will be able to enter whether the right turn is channelized and if it is, the curb radius and number of add lanes.

### Simulated Roundabouts

SimTraffic now includes detailed modeling for roundabouts. SimTraffic is the only American model to perform micro-simulation of roundabouts. SimTraffic can simulate single and multilane roundabouts with multilane entries and exits. Entry control types include Stop, Yield, or Merge. Right turn slip lanes, and pedestrians across



the links are also modeled.

#### Multiple Run Recording

SimTraffic now includes an option to record multiple runs with different random number seeds. Reports will allow the user to summarize the average of the selected number of runs.

For more information regarding the technical specifications, additional features and benefits of Synchro plus SimTraffic 6, visit <http://www.trafficware.com/webpage/about.htm>

#### Pricing and Availability

The suggested retail price for Synchro plus SimTraffic 6 is \$3099.00. Synchro plus SimTraffic 6 is available now directly from Trafficware by visiting our website or by calling 510-526-5189 m-f, 7:30 a.m. to 4:30 p.m. PST. Upgrade pricing available.

#### About Trafficware

Trafficware Corporation is a privately held California software company headquartered in Albany. Founded in 1993, Trafficware has built its reputation as the transportation software analysis leader. Trafficware's software suite is a complete solution for optimizing and modeling urban traffic networks. The suite is comprised of Synchro, a signal timing and analysis program; and SimTraffic, an easy-to-use, microscopic simulation and animation package. For more information about Trafficware, visit <http://www.trafficware.com>, or call (510) 526-5189.

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**Online Web 2.0 Version**

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