



Press Release



CONTROLLERS SYSTEMS AUTOSCOPE OEM SIGNALS

For Immediate Release

Date: January 8, 2007

Econolite and Partners Demonstrate “The Intelligent Intersection and Vehicle Infrastructure Integration (VII)” at the 2007 International Consumer Electronics Show (CES)

January 8-11, 2007, Las Vegas, Nevada
LVCC Gold Lot

Vehicle Communication & Safety TechZone

The Intelligent Intersection demonstrations highlight the capabilities of technologies supporting the future of Smart Traffic Management Systems that speak to the roadside and directly to vehicles, through innovative wireless communication applications. These demonstrations will be presented in three formats, 1) VII at the intersection, 2) VII In-a- Suitcase” and 3)“VII On-the-Road”, shown via the Econolite CamVan.

The following applications will be presented:

- Traffic Signal Violation Warning
- Public Safety Vehicle Priority Signal Activation
- In-Vehicle Signing

Traffic Signal Violation Warning. An “Intelligent Intersection” distributes instantaneous traffic signal information to nearby vehicles. The vehicle uses this data, vehicle position, and speed to determine the risk of an unsafe passage through the intersection, and produces advisories when needed, cueing the driver to corrective actions and reducing the risk of intersection collisions.

Public Safety Vehicle Priority Signal Activation. A Public Safety vehicle issues a request to the intersection for signal priority. The traffic signal state is changed if appropriate, allowing the vehicle fast, safe passage through the intersection.

In Vehicle Signing. Dynamic road condition data is received from roadside equipment. Audible driver advisories are presented to the driver as the vehicle approaches an active work zone, avoiding a potentially dangerous situation.

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About Econolite - In business since 1933, Econolite is a leading transportation solution provider and manufacturer of advanced traffic management products and systems, including advanced traffic controllers (NEMA and ATC/2070), **Aries**[®], **icons**[®] and **PYRAMIDS**[™] - traffic management systems, **Autoscope**[®] video vehicle detection systems, arterial system masters, vehicle and pedestrian signals, traffic control cabinets, Data Collection and Management Services (DCMS), and a full line of transportation maintenance services. Econolite is committed to employing advanced technologies that; reduce traveler time, ease congestion, enhance transit operations, provide safer mobility and improves quality of life.

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