

NEW PRODUCTS

This section of the Journal is a service offered to Sustaining Members of IMSA to assist them in promoting their new products to our readers.

Solar Powered Work Zone Speed System Developed

In a highway construction zone when a lower speed limit is posted but no workers are present or visible impairment is evident, the lower speed limit loses credibility. Drivers perceive no good reason for slowing down and tend to maintain their speed.

Highway 59 in East Texas is a long term construction project and requires a source of reliable information. ELTEC (Electrotechnics Corp) along with the TxDOT office in Atlanta (TX), A-T Communications and the Texas Transportation Institute, developed a solar powered Work Zone Speed System which displays selected speed limits for the appropriate conditions.



When workers are present or hazardous conditions exist, the lighted speed display sign is manually changed by responsible personnel to display the lower speed. It can also be changed by wireless radio. When it's safe for motorists to drive the normal speed (70 MPH), the sign indicates accordingly. In Texas speeds are reduced at night, so at dusk the system automatically switches to the lower speed of 65 MPH unless the 'construction zone' switch is activated and overrides the day/night speed displaying the lower construction speed. The work zone speed is adjustable and set prior to deployment.

The Work Zone Traffic Speed System can be trailer mounted for portability. If the shoulder is too narrow/steep or a more permanent system is required/desired it can be pad mounted as with the four TxDOT units.

For more information contact ELTEC at 800-227-1734 or company@elteccorp.com.

Econolite Introduces *Centracs*TM, its Newest ATMS Software, at the 15th World Congress on Intelligent Transport Systems

Econolite harnesses the power of Microsoft® Presentation Foundation technology to bring the traffic control industry Centracs, the next-generation of Advanced Transportation Management System (ATMS) software. Centracs is an extremely robust and cost effective system for improving intersection efficiency and traffic signal coordination.

Gary Duncan, Econolite's Chief Technology Officer, remarks, "Econolite, for many years, has been a leader in providing transportation management systems that meet and exceed the system requirements of the traffic control industry. We believe we have exceeded our own expectations with the development of Centracs, a system that provides the traffic engineer with a comprehensive solution, capable of successfully reducing operational costs, managing maintenance resource allocations, and reducing traffic congestion."

Using Microsoft Presentation Foundation technology, Centracs delivers the industry's first modular Graphical User Interface and unique display "container" technology, to provide the traffic professional with a full-featured suite of information and management tools to monitor and control their transportation system.

Eric Raamot, Econolite's Vice President of Engineering comments, "The Engineering team at Econolite is committed to evaluating the transportation management system industry and documenting the needs of system users. We are excited to bring you the culmination of our findings in this highly intuitive ATMS product." Raamot added, "With Centracs' true GIS (Geographic Information Systems) map-centric features and the latest Microsoft SQL database reporting tools, the user now has the power to develop a wide range of civil planning and traffic operations strategies."

Centracs provides real-time status and control of all traffic control devices and delivers support for a wide variety of effective mobility solutions. Take advantage of the Centracs system to share timely and accurate traffic information with other agencies and neighboring jurisdictions.

For information about Econolite visit www.econolite.com.

Iteris Focuses on Ease of Use with Next Generation Vantage® Video Camera

-- Introduces the RZ-4 Advanced, Iteris' premium vehicle video detection camera --

Iteris, Inc. (AMEX: ITI), a leader in the traffic management market that focuses on the application and development of advanced technologies, announced November 13, 2008, the release of the RZ-4 Advanced camera. The RZ4 Advanced offers newly improved features which simplify field installation of Iteris' Vantage video detection systems, and will benefit end users by reducing installation time and expense.

The RZ-4 Advanced is the latest of several products released this year that deliver superior video detection performance to help traffic managers monitor signal timing or detect incidents quickly, thereby reducing roadway congestion. Following the release of EdgeConnect, a quad-view communications module and Versicam, an integrated camera and processor system designed for smaller intersections, the RZ-4 Advanced expands Iteris' leading video detection product line for the traffic management market.

"The RZ-4 Advanced camera is the next evolution of Iteris' industry-leading video detection technology. It provides superior video vehicle detection, while significantly reducing installation and maintenance costs for our customers," said Abbas Mohaddes, Iteris' president and chief executive officer. "The RZ-4 Advanced demonstrates our commitment to introduce innovative and cost effective products to our market. We expect the enhancements included in the RZ-4 Advanced to be well received by the market and help drive additional sales of our video detection systems."

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