#### TEXAS HIGHWAY PRODUCTS NEWSLETTER

#### Welcome to the Thanksgiving Edition of TexPress

We are pleased to present the second issue of our newsletter. We would like to take this opportunity to thank our customers, business partners and friends for their continued support and wish them a Happy Thanksgiving with their family and friends.



Watch out for those birds: you want them roasting in the oven, not sticking in your radiator!

### Product of the Month

#### Iteris introduces new easy-to-use and costefficient video detection system

VersiCam is an integrated machine vision processor and color camera solution that offers the same high performance Vantage video detection algorithms in a low-cost package. With its 6 virtual detection zones and 2 detector outputs it is tailored for small and semi-actuated intersections.

The "3-pair" cabling (18 gauge wires) eliminates expensive coaxial and power cable runs. VersiCam includes the Interface Communication Controller (ICC) which resides in the traffic controller cabinet.

VersiCam is not only the right solution for smaller intersections but it is also suited for other applications such as advanced detection, ramp metering, and construction work zones. As can be expected from an Iteris product, setup is very easy. All functions such as user interface detection zone



placement, detector output assignment and video monitoring are performed through the ICC: all that is needed are a mouse and a monitor.

Texas Highway Products has already delivered VersiCam equipment to several customers, among them the Cities of San Angelo, Abilene, Waco and Brownsville.

### **Be Prepared**

# Wireless solution for Emergency Management along Interstate Highway 27

Texas Highway Products recently delivered 12 Encom radios to TxDOT for deployment on I-27 between Lubbock and Plainview. The equipment works in the 4.9GHz frequency range and is used to bring information from roadside equipment such as ice sensors, high

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water sensors, and PTZ cameras back to the management center. In return dynamic message signs will receive data to display warning messages to the motorists in case of emergency situations.



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# New Website Up and Running

As announced in our last newsletter our new website went live a few weeks ago. If you haven't done yet, check it out at

# www.trafficsignals.com

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and let us know what you think.

# EdgeConnect has an Edge over its Competitors

EdgeConnect is the latest generation of equipment for management of data and video over Ethernet. The communications module allows an operator to view up to four camera feeds – an entire intersection – on one monitor through a single connection.



EdgeConnect makes it easy to keep an eye on the intersection

The real technical evolution is documented in the MPEG4/H.264 video compression ability which minimizes bandwidth usage, and enables the user to watch real-time video. Field installation is fast and easy because EdgeConnect serves as a communication hub for up to four Edge2 processors.

The first EdgeConnect supplied by Texas Highway Products is deployed



in Houston, near the Texas Medical Center at the intersection of Main Street and Holcombe Boulevard – connected to the traffic center via fiber optic network.



# Parting Shot

#### Each season has its own peculiarities



How about this warning signal for a turkey crossing?

We hope our friends at Carmanah don't mind the little modification to their flashing beacon ©



#### Texas Highway Products LTD

1309 Clark Street Round Rock, TX 78681 Phone: (512) 255-7633 Fax: (512) 255-7634 www.trafficsignals.com

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