

# perceptics

imaging technology solutions

For more information, please contact Joel Williams, Dublin & Associates, 210-227-0221 x231.

## U.S. border crossings getting enhanced technology for screening vehicles and for reading new radio frequency identification-enabled documents

Security and traffic management company Perceptics announces contract award from Unisys for improved threat detection at U.S. land ports of entry.

Enhanced technology being installed at U.S. border crossings under a high-priority border security initiative includes upgraded license plate reader (LPR) systems and Radio Frequency Identification (RFID) readers for new Passport Cards, Enhanced Driver's Licenses, and other secure documents, according to Perceptics, LLC, which is providing the new equipment via a sub-contract with Unisys Corp.

The upgrades at the northern and southern land borders are part of the U.S. Customs and Border Protection's (CBP) Western Hemisphere Travel Initiative (WHTI), which designates a limited set of secure documents acceptable for entry into the United States, while incorporating the latest security technology at land ports of entry. The new technology makes it possible for CBP officers to improve border security while expediting border crossings.

Initial lanes have been installed and approved on the Canadian border at Blaine, Wash., and on the Mexican border at Nogales, Ariz., with installations at other crossings along those borders scheduled for completion in mid-2009.

"Perceptics will supply the LPR technology to accurately identify vehicles on the border," said Tip Underwood, partner and delivery executive for the Customs and Maritime Security Practice of Unisys Federal Systems. "Their product provides a key component for enhancing border security."



License plate readers (LPR), foreground, at the U.S.-Canada border crossing at Blaine, Wash., help to identify vehicles that may need further scrutiny. Perceptics, LLC, a contractor for Unisys Corp., is installing this advanced technology and other technological upgrades for the U.S. Department of Homeland Security at the U.S. borders with Canada and Mexico between now and mid-2009 under the Western Hemisphere Travel Initiative.

Under the subcontract, Perceptics is providing a large-scale site survey, design, installation, training and other services, including the operations and maintenance of LPR systems for the next five years at high-traffic and ports of entry. This will provide CBP the capability of 95 percent full plate read and 99 percent vehicle license plate detection capabilities. This new equipment captures an image of the front and rear license plate and provide real-time vehicle information to the CBP network.

The LPR systems are being integrated with the RFID hardware for reading the new WHTI-compliant Passport Cards, Enhanced Driver's Licenses, and Trusted Traveler program cards, making it possible for the first time to integrate data on vehicles and passengers.

The Perceptics LPR system uniquely captures the state and province identification and supports the addition of any new license plate designs from the United States, Mexico, and Canada. Important to the northern and southern borders, the LPR will operate in all environmental conditions.

"The Department of Homeland Security and the U.S. Congress should be commended for having the foresight to upgrade the license plate reader system and to integrate the passenger ID system," said John Dalton, president of Perceptics, based in Knoxville, Tenn. "Threats to national security are real and constant, and it is essential that we continue to advance the technology necessary to detect those threats. With these new border applications, the authorities will have more of the information they need, and they'll have it faster than ever."

### About Perceptics

Based in Knoxville, Tenn., Perceptics, LLC is the world's leading security and traffic management (and machine vision) company, offering customers innovative and customized solutions from a single source. For more information, please visit [www.perceptics.com](http://www.perceptics.com).