Infinova and 3Soft USA Provide Automatic License Plate Recognition for Sharjah (UAE) University

MONMOUTH JUNCTION, NJ - November 15, 2010 - Infinova today announced that the University of Sharjah in the United Arab Emirates has been able to deploy a vehicle access control system based on a system designed and created by 3Soft USA for Infinova. The Automatic License Plate Recognition (IALPR) software uses Infinova's V1044B Series 1/3-inch outdoor color camera and V1283 Series IR illuminators. Developed to let faculty vehicles in and out of their designated parking lot, the system simultaneously captures license plates at both entry and exit gates using two video capture cards. Once captured, the license plate is compared with a database of authorized license plates and the gate barrier remains locked if the license plate is invalid or is automatically unlocked if the license plate is valid.

"We needed to make sure that we interfaced with a camera manufacturer with whom it would be easy to collaborate in creating this system," says Tahm Hormozdyaran, president of 3Soft USA. "In addition, we had to be provided with reliable cameras that would be able to view license plates in all types of lighting conditions."

The system uses Infinova's V1044B series 1/3-inch outdoor color IR cameras which feature a built-in IR illuminator and 4.0~9.0 mm auto iris varifocal lens. With Infinova's V1283 series IR illuminators, the cameras can provide surveillance, even in total darkness, at ranges up to 200 m (656 feet).

"Infinova's ALPR software goes beyond simply reading and capturing a license plate," explains Mark S. Wilson, Infinova vice president, marketing. "This software, in combination with Infinova cameras, can be used in many different vehicle-based applications."

Search criteria of the software can be by license plate number, date, time and combination of date and time. Recognition is country independent, reading Latin, Arabic, Chinese and Cyrillic characters. The software alerts users regarding blacklisted and restricted plates. It also provides an option for the user to collect data on the driver via a touch screen input. Instant daily reports plus customized reports are available.

According to Wilson, the system would also be ideal for applications such as highway toll collection, traffic surveys, congestion control, public or private parking lot management and control, security monitoring of roads and check points, vehicle theft prevention and detection, law enforcement automation, state or country border surveillance, transit traffic monitoring, crime prevention and detection, traffic flow statistics, vehicle entrance admission, and speed and red light enforcement.

The Zio Technologies office in Abu Dhabi was the integrator for the project, coordinating with the design teams and installing the system. This is one of several projects that Zio Technologies has implemented in Sharjah.

Infinova's designation as an Accolades winner at this year's ASIS convention is testament to its understanding of the current needs of the video market. Even integrators planning to use existing analog cameras with new digital/IP models can do so easily and efficiently by using Infinova's popular IP and megapixel cameras in conjunction with leading VMS software.

For more information on Infinova surveillance solutions, visit www.infinova.com.

About Infinova

Infinova makes it possible for IP and analog surveillance cameras and equipment to co-exist and be managed as a single seamless system solution, helping integrators generate more business by being able to say "yes" to a broader scope of projects. Infinova provides megapixel, IP and analog surveillance cameras, including specialized cameras, control room equipment, fiber optic communications and customized systems. The Infinova solution enables end-users to extend the life of their existing analog equipment by having it co-exist with their new IP video equipment. Infinova partners with brand-leader manufacturers to create best-in-class solutions and certifies the functionality of their partners' solutions when integrated with Infinova products. Infinova is acknowledged in the industry for its exceptional customer service programs and is often called "the integrator's manufacturer."

About 3Soft USA

3Soft USA and its subsidiary US Security Technologies, Inc. is an Information Technology (IT) and security consulting organization located in the metropolitan Washington, DC area in Vienna, VA. The company's vision is to achieve leadership in delivering excellent IT services to their clients in a customer-centric manner. 3Soft USA/US

Security Technologies, Inc was formed to be a worldwide diplomat committed to the advancement of Computer and Client-Related Services and Education. Our mission is to aid humanity in what we do best - evolve. Websites are www.3softusa.com/www.USSecTech.com.