



**Citilog Deploys Automatic Real Time Traffic Incident Detection System with Illinois Department of Transportation for Homeland Security Application**

*Funded with Homeland Security Grant, the Video-Based Monitoring Delivers Real Time Incident Detection for Homeland Security "Hot Spot" Bridges and Overpasses*

**St. Louis, MO – June 16, 2008** – Citilog, a world leading provider of intelligent real time video monitoring and surveillance solutions for traffic, transportation, security and safety management, today announced its VisioPaD™ product has been deployed by the Illinois Department of Transportation to enhance homeland security at key bridges and overpasses in East St. Louis. The project was funded with homeland security grant financing and enables real time and automated detection of security and traffic incidents.

Eight pan-tilt-zoom (PTZ) cameras are in use now, deployed in East St. Louis homeland security hot spot bridges and overpasses covering highways 55, 64 and 70. One such location is Poplar Street Bridge, a major highway bridge spanning across the Mississippi River. The bridge carries approximately 120,000 vehicles daily, making it among the most heavily used bridge on the river. The cameras use Citilog's VisioPaD solution, especially developed for automatic incident detection and advanced video surveillance on highways, expressways, bridges and tunnels. VisioPaD is designed to be efficiently integrated into any existing traffic management system.

"We found Citilog's solution a cost-effective and accurate method for maximizing our ability to enhance incident detections across key roadway infrastructures in East St. Louis," commented Brian Sneed, ITS engineer for the Illinois Department of Transportation. "Using homeland security funding, we deployed Citilog's solution which seamlessly integrated into our existing camera infrastructure so we were able to rapidly get up and running."

VisioPaD provides several integration and use advantages:

- No configuration required
- Automatic and dynamic calibration
- Adapts to PTZ and fixed cameras
- No preset position
- Field proven technology
- Compatible with IP and analog Closed Circuit Television (CCTV) Systems
- Integrated pre and post incident video recording
- Digital video recording

In addition, VisioPaD automatically adjusts to camera shifts, changes in the video feed, to all weather conditions and all traffic conditions to maximize video clarity at all times of the day or night. Citilog's solutions enable state, county and city resource managers to limit the losses from road traffic incidents, crimes or unauthorized access, by providing real time automated incident detection enabling the possibility to deploy corrective measures before the loss escalates.

The video-based detection systems can be tailored to instantly identify and alert management about various incidents. Citilog's software-based systems use existing video signals from any CCTV, fixed, PTZ, analog, IP and any other camera, thus requiring no new hardware or infrastructure additions. These video signals are fed into Citilog's video detection units that process video signals and create instant incident alarms with on-screen highlighting of the incident to enable rapid identification. This is

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critical at a time when the average traffic center has dozens to hundreds of video feeds to monitor – Citilog automatically monitors and detects incidents for you in real time.

Traffic management products also aid states, counties and cities in their quest to reduce pollutant emissions, by ensuring fast recovery from an incident to get traffic flowing again. In addition, Citilog's video-based security monitoring solution are ideal for protecting sensitive sites – such as bridges, railways, tunnels, and more – from criminal and / or terrorist threats, vandalism and degradations to performance. All this is done by employing Citilog's advanced technology for instant video-based incident detection. For all products, video is recorded and can be stored for post analysis, audit trails and safety performance measurements.

### **About Citilog**

Citilog is a world leading provider of intelligent real time video monitoring and surveillance solutions. Citilog's suite of software-based products provide instant incident detection to enable proactive rapid responses that aid in minimizing risk and losses in operations or security. The company's products enable immediate and efficient traffic, safety and/or security management of roadways, tunnels, bridges, intersections, as well as for facilities or transportation resources such as, airports, railways and sea ports where criminal or other security threats exist. Products are deployed at some of the world's best known landmarks such as, the Lincoln and Holland tunnels in New York; Lupu, NanPu and Yanpu bridges in Shanghai, China; M30 Madrid tunnels in Madrid, Spain; the Mont-Blanc tunnel spanning France and Italy and dozens of other locations. A privately held company, Citilog is based in Paris, France with international offices in the USA and Hong Kong. More information is available at <http://www.citilog.com>.

*Note: references to company and/or product names may be trademarks or registered trademarks of their respective owner.*

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