



**CITIOLOG INTRODUCES INTELLIGENT REAL TIME VIDEO-BASED INCIDENT DETECTION SOLUTION FOR NORTH AMERICAN SECURITY, SAFETY AND TRANSPORTATION MARKETS**

*Anti-Intrusion Solution Provides 4D-Based Incident Detection That Can Be Used With Existing Infrastructure to Manage Traffic, Security and Safety Operations*

**HAVERFORD, Pa. – January 22, 2008** – Citilog, a world leading provider of intelligent real time video monitoring and surveillance solutions for traffic, transportation, security and safety management, today announced MedialIntruder™, its intelligent incident detection software-based solution, is now available in North America. MedialIntruder automatically detects in real time any indoor or outdoor intrusion activity using video streams from video surveillance cameras. It uses existing camera infrastructure for rapid deployment and lower total cost of operation while enabling effective incident and intrusion detection in mission-sensitive indoor or outdoor environments.

MedialIntruder is based on patented 4D (time and 3D analysis) full-frame video processing technology that is a key differentiator in Citilog's products. This technology enables the solution to reliably detect various types of intrusion, from simple intrusion detection in a 3D zone, to forbidden trajectories (movement from one place to another) detection. During an incident, the monitor displaying the video feed flashes the location of the incident in red, highlighting the specific image of the intrusion and providing alarm-based notification as well. This automation greatly reduces the risk of human-eyes not detecting the intrusion. With MedialIntruder, events are detected immediately and an alarm is instantaneously provided to operators. MedialIntruder provides traffic, security and related operations centers with a fast detection of such events and with reliable alarms to enable quick and proactive action to incidents in time to potentially affect a more positive outcome. MedialIntruder allows the implementation of large scale anti-intrusion systems, where one single operator would normally not be able to monitor each video stream efficiently or effectively.

Application features and ideal [deployment environments](#) include:

- Intrusion detection indoor and outdoor
- Perimeter surveillance
- Residential area surveillance
- Access control
- Bridge pillar surveillance
- Unauthorized entry within restricted or security-sensitive areas
- Tunnels, ports, airports, bridges, sensitive industries, borders monitoring
- Critical asset protection
- Restricted area safety and security

Based on more than 10 years of research and development, MedialIntruder processes images from color or black and white cameras, on fixed cameras, or with IR or thermal cameras. It is adaptive to various lighting and weather conditions while allowing monitoring of 100+ meters. The software runs on standard hardware and communication protocols and features client-server architecture as well as a simple user-friendly interface designed with and for operators to minimize any learning curves. It includes a database for incident archiving of video clips and integrates elaborate self-diagnosis features.

"There is no doubt that traffic management and homeland security are paramount issues facing city, county and state infrastructure management today," commented Chris Girardeau, CEO of Citilog.

"MedialIntruder is an ideal cost-effective solution to meet these challenges in that it can discriminate

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the presence of individuals from vehicles or animals, or from local disturbances such as reflections, shadows or interfering movements like moving trees. Such intelligence in video surveillance monitoring has been sorely lacking yet needed to enable effective and efficient operations management for safety, security, traffic and sensitive sites. MediaIntruder meets these requirements in a solution that seamlessly integrates with existing infrastructures of CCTV cameras.”

MediaIntruder performs advanced trajectory tracking. This allows keeping track of a person even when he/she passes behind an occluding object (examples: pillar or fence). It can also automatically adapt in real time to environmental variations such as, changes from day to night, rain, snow or other lighting variations.

### **Pricing and Availability**

The software is provided with a set of MediaIntruder Analyzers (hardware to receive video signals from cameras for purposes of incident/intrusion detection) and with MediaIntruder Server(s) for concentrating data from all Analyzers. Workstations are also available for alarm displaying and management, such as providing a global view of all monitors on a single display. Devices are all connected via a local Ethernet network using TCP/IP protocol. Various recording options are also possible for archiving or later reference of video clips. MediaIntruder is available today. Pricing varies by configuration and specific deployment scenarios.

### **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>.

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