



Automatic Incident Detection

MediaTunnel

MediaTunnel is a server-based video Automatic Incident Detection (AID) system for road tunnels. It provides real time detection of incidents and accidents as well as traffic data.

MediaTunnel provides fast, automatic real time incident detection with an alarm and on-screen display of incidents within seconds of an occurrence. Rapid detection enables proactive responses to incidents and accidents thereby limiting the risk of secondary accidents, casualties and infrastructure damage.

With digital video recording of incidents, investigation into the nature and cause of incidents is possible.

Due to rapid detection of any type of incident – large or small – the system can enable action plans by traffic managers to better protect infrastructure.

INCIDENT DETECTION

- Stopped vehicle
- Congestion
- Pedestrian
- Wrong way
- Debris
- Slow vehicle
- Loss of visibility

TRAFFIC DATA

- Vehicle counting
- Classification
- Average speed
- Occupancy
- Levels of service



KEY BENEFITS

- Enhances Safety and Security in road tunnels
- Field proven technology (20 years)
- Compatible with IP and Analog video systems



Technical specifications

Analog video:	PAL/NTSC
Network video:	Compatible with any ONVIF Profile S stream Compatible with most RTSP streams Specific grabbers upon request
Hardware:	MediaTunnel application can operate on Windows-operated computers MediaTunnel application can operate on Virtual Machines
Citilog protocol:	MediaTCPServer/MediaXMLServer OPC, Modbus... Specific protocols upon request

Over 800 tunnels
around the world
trust MediaTunnel
for their safety

Incident and Video management

MediaManager, Citilog's Video & Incident Management system is an intuitive and efficient tool to manage incidents and associated video recordings.

Hazardous material detection, Licence plate recognition, overheight detection systems can natively be integrated into **MediaManager**.



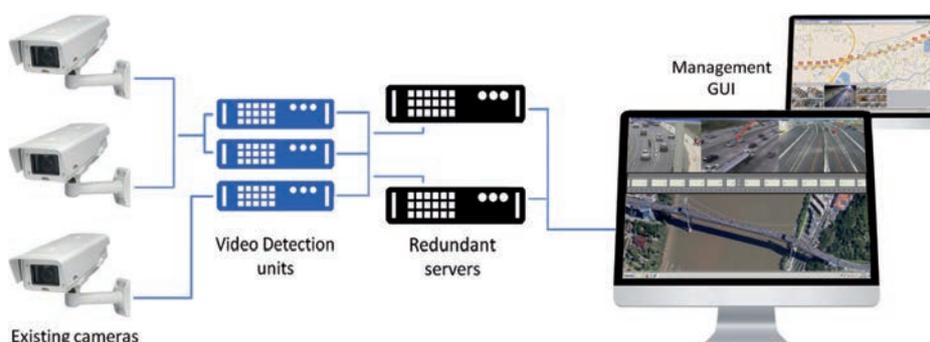
APPLICATIONS

Automatic Incident Detection
Video Management & Recording
Hazardous material detection
Toll tunnels safety & mobility
Accident analysis

Architecture

The **MediaTunnel** application can operate on standard server or virtual machines.

The architecture is available with full-redundancy or hot-standby redundancy possible at all levels.



Check
Automatic Incident
Detection in action



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