About Citilog

Through video-based traffic management solutions for smarter mobility, Citilog enables traffic to move safely and more freely.

Since 1997 Citilog is strongly focused on providing solutions to the intelligent transportation industry. Our systems are field-proven and throughout the years, we have developed a comprehensive range of products in order to address all segments road transportation: highways, bridges, tunnels and smart cities.

Our Automatic Incident Detection systems provide a safer environment in hundreds of tunnels and bridges around the world.

Using our Intersection Control sensors and applications, Cities have cost-effective and efficient tools to optimize the operation of traffic light and reduce waiting time at intersections.

Our Traffic Data Collection sensors and applications provide traffic data to Cities and Highways for better planning and road user real time information, thus contributing to a better mobility.
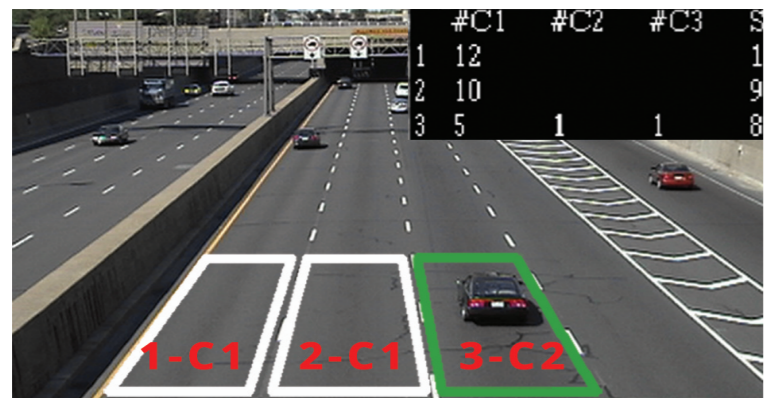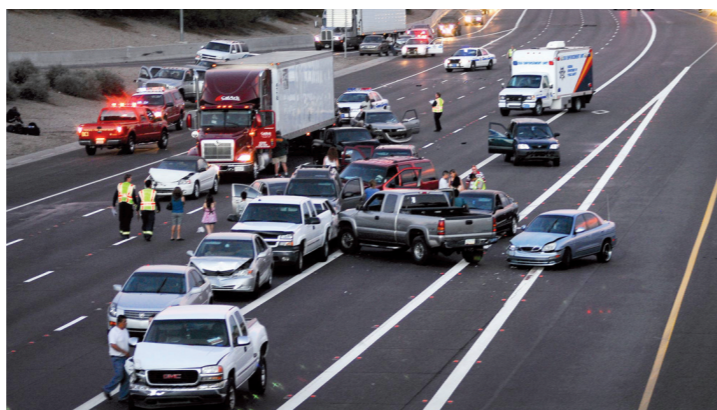
Citilog

An Axis company

Citilog at a glance

Incident management

By automatically detecting disturbances and supplying relevant real-time traffic data, Citilog solutions make each stage of the incident management chain more effective.

A video is worth a 1000 words: check Incident management in action

Traffic efficiency

By maximizing the potential in existing traffic infrastructure, Citilog solutions help minimize congestion, gridlock and environmental impact.

Traffic efficiency in action

Traffic statistics

By making it easy and economical to collect and manage traffic data, Citilog solutions expand the possibilities for real-time and long-term traffic improvement.
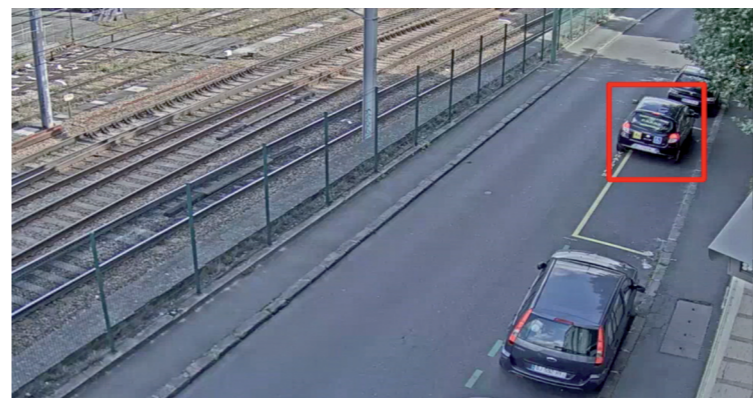
Traffic statistics in action

Remote enforcement

By automatically detecting traffic offenses, Citilog solutions reduce the time and resources needed to identify violations and collect fines.

Remote enforcement in action

Mobility is at the heart of the Smart City: smart traffic control systems reduce travel and waiting time and thus reduce emissions of pollution and Greenhouse Gases.

Citilog is a pioneer for innovative solutions for mobility on highways & Tollways including Smart Shoulder projects and solutions where drivers are allowed to use the emergency lane during peak hours.

In a Tunnel, detecting an incident a few seconds earlier can save lives and considerably reduce infrastructure damage and loss. With 20 years of experience, Citilog offers turnkey solutions to enhance the safety and security of tunnels.

Bridges are sensitive infrastructures in terms of Safety, Security and Mobility. There are often traffic bottlenecks in our cities and optimizing traffic and incident management is a top priority.

Product range

Our products and solutions are available in 3 ranges of product:

Server-based

Our applications can be installed on standard servers or virtual machines in order to operate on any existing CCTV infrastructure (analog or IP).

This solution uses locally sourced hardware.

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

Smart cameras

A Smart Camera is an Axis network camera with available processing resources capable of hosting video detection applications.

The smart cameras have predefined traffic profile making them easy and quick to install.

With an Electronic Image Stabilization feature they are ideal for video detection applications in all environments.

XCam

XCam is a non-intrusive above-ground sensor designed and optimized for intersection control.

It eliminates constraints imposed by embedded loops upon installation and maintenance: lane closure, cutting road surface, etc.

XCam accessories enable interfacing with any traffic controller.

Operation & monitoring

Our solutions are open and offer a variety of options for operations and monitoring:

MediaManager is Citilog's interface for operation and monitoring of all our solutions and 3rd party products.

CTCloud is a configurable web-based interface to store, display and share traffic data.

Citilog's SDK allows any SCADA, ATMS, Traffic management and video management system to interface easily to our solutions.