



ORBIS Incident Detection



The ORBIS Incident Detection System uses video and radar sensors to detect incidents in real-time, preventing traffic congestion and increasing safety. It is easily integrated into existing traffic control systems, reducing costs and minimizing organizational impact. With optimized resource management and a user-friendly interface, it's the cutting-edge solution you need for efficient traffic management.



Features

Real time alerts

Receive instant notifications of incidents on the road, which helps to reduce response times and increase safety.

Multi-sensor technology

Utilizing a combination of sensors, including cameras and radar, ensures accurate and reliable incident detection in all weather and lighting conditions.

Various incidents detection

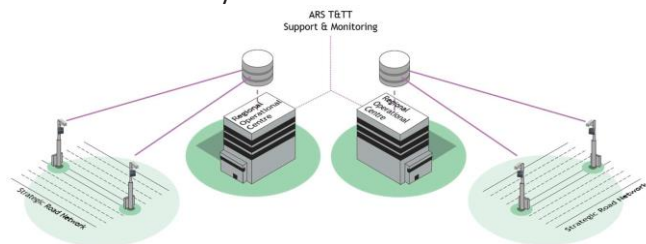
Detects multiple types of incidents such as stopped vehicles, pedestrians on the road, wrong-way drivers, debris and other potentially dangerous situations.

Customizable configuration

Our system can be tailored to meet the unique needs of your organization, with customizable alerts, integration with other traffic management systems, and more.

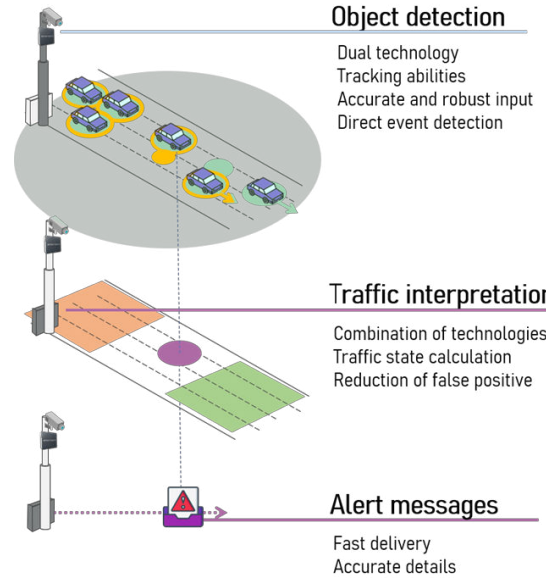
User-friendly interface

Access real-time data and insights through a user-friendly dashboard, making it easy to monitor and respond to incidents as they occur.



Implementation

ORBIS Incident Detection System provides a comprehensive solution for traffic incident management in tunnels, motorways, bridges – enabling early detection and response to incidents.



Advantages

Take immediate precautionary actions to prevent incidents, reduce congestion, and improve overall traffic efficiency.

COST EFFICIENCY

Combination of video and radar sensors to detect a wide range of incidents - take immediate precautionary actions to prevent incidents and reduce traffic congestion.



OPTIMIZED RESOURCE USAGE

Customizable video quality and cloud-based processing make ORBIS Incident Detection System scalable and adaptable to any environment.



USER-FRIENDLY INTERFACE & FEATURES

User-friendly interface that empowers operators to dynamically enhance video quality, visualize all video streams on a dynamic map, and adjust the cameras.



REAL-TIME DETECTION

Enables quick preventive measures by authorities, reducing traffic congestions with prompt traffic release after incidents.





Benefits

Safer roads

- Immediate incident alerts
- Precautionary actions to prevent accidents

Greener environment

- Reduce congestion-related emissions
- Limit risks of polluting side effects i.e. fire hazardous goods

Efficient traffic flow

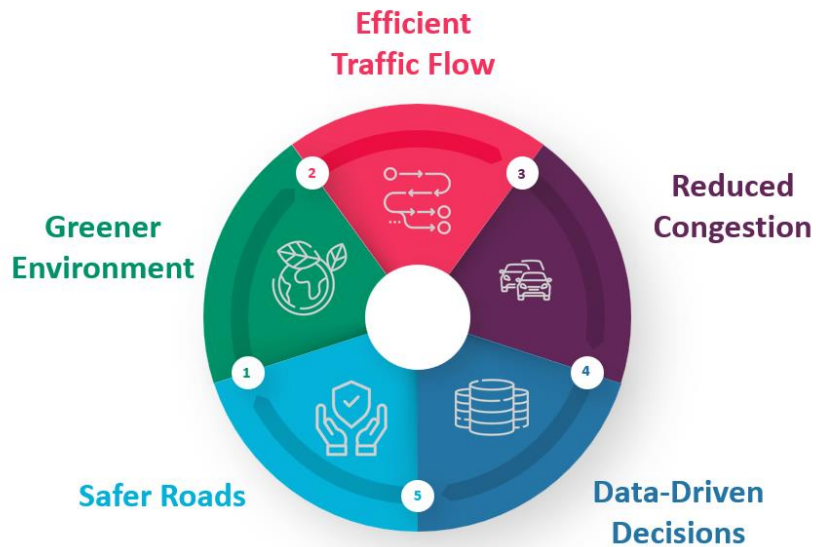
- Take actions quickly and appropriately
- Reduce delays, increase overall efficiency

Reduced congestion

- Alleviate congestion and reduce travel delays
- Improve the overall driving experience

Data-driven decisions

- Provide accurate and timely data
- Make informed decisions
- Optimize resources



Contact us today and learn more about our incident detection solution.

About ARS T&TT

ARS Traffic & Transport Technology (ARS T&TT), headquartered in the Netherlands has been providing intelligent traffic and transport technology solutions to businesses and government bodies for over twenty years. We are an active player in our home market of the Netherlands, with a particular emphasis on meeting the growing international demand for innovative transportation solutions. Our mission as an independent 'Intelligent Transport System' (ITS) solutions provider is to rapidly expand our leading position in the fast-growing smart traffic and transportation markets. We believe continuous improvement and innovation enable us to achieve this mission.

For more information, contact us: info@ars.nl



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