



 MARWIZ

Live Monitoring for Road Safety and Compliance

VEHICLE INCIDENT DETECTION SYSTEM

AUTOMATE TRAFFIC MANAGEMENT SYSTEM

OVERVIEW

With increasing traffic and road usage, ensuring safety has become more challenging than ever. Traffic violations and accidents are on the rise, highlighting the need for proactive measures. Marwiz CCTV Surveillance Software offers real-time intelligence to detect and alert authorities to incidents such as accidents, traffic congestion, and road hazards. This automated monitoring helps authorities respond quickly to incidents, enhancing road safety and reducing risks on busy highways and urban roads.

✓ Key Challenges

- **Limited Resources:** Human surveillance across all road spots is impossible due to vast areas and rugged conditions, making continuous monitoring a challenge.
- **Prevention of Road Accidents:** Non-compliance with traffic rules on highways leads to most accidents. Signage and sensors are insufficient to prevent these incidents.
- **Non-Compliance with Safety Regulations:** Many drivers ignore basic safety practices like wearing seat belts and helmets, contributing to a high number of accidents.

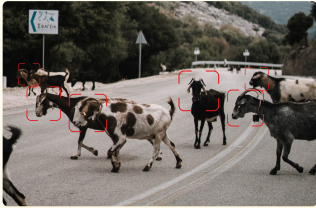
✓ Marwiz CCTV Surveillance Software



Marwiz Tech Pvt Ltd offers an advanced CCTV surveillance solution compatible with any IP camera, providing a unified platform for live monitoring, alerts, and custom reports. Serving sectors from retail to healthcare, smart cities to corporate offices, Marwiz Tech delivers reliable security, efficient real-time monitoring, and enhanced safety with comprehensive alert and reporting features.

ROAD SAFETY

✓ Vehicle Incident Detection System



Animal Detection



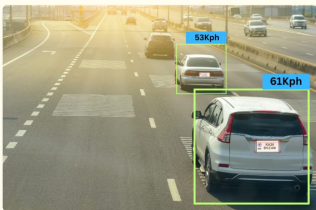
Fallen Object Detection



Poor Visibility Detection

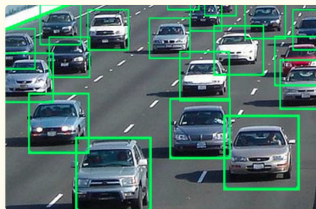


Stationary Vehicle Detection



Speed Violation Detection

✓ Automate Traffic Management System



Traffic Congestion Detection



Camera Health Monitoring



Wrong Way Detection



Axle Count At Toll Plaza

WHY CHOOSE MARWIZ

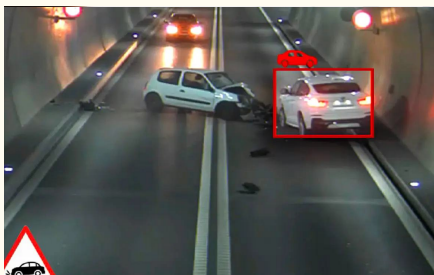
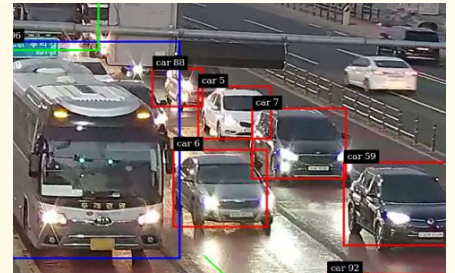


Enhance Driver Safety

Receive real-time alerts for road hazards like fallen objects, minimizing accidents and improving safety.

Automate Traffic Monitoring

AI-powered analytics provide real-time insights on traffic patterns, congestion, and vehicle density, helping authorities manage traffic better.

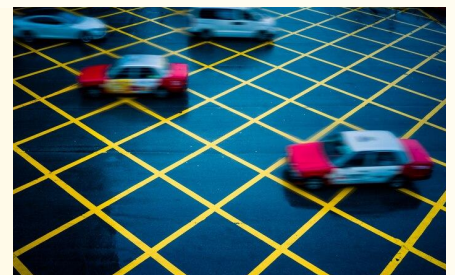


Early Incident Detection

Automatically detect accidents or road hazards and send immediate alerts to authorities for quicker response and efficient post-incident analysis.

Seamless Integration

Easily integrates with existing infrastructure for a unified and scalable solution to monitor roads and highways.



Proactive Road Safety

Continuous monitoring and real-time alerts allow authorities to take action before accidents happen, improving overall road safety.

KEY FEATURES AND BENEFITS



Single Integrated Platform

Monitor all roads and highways from a central location, providing a unified and comprehensive view of traffic activities.



Health Status Monitoring & Alerts

Get real-time alerts for disconnected cameras, storage issues, or network errors, ensuring continuous and reliable surveillance.



Flexible Deployment Options

Choose between cloud-based or on-premises deployment based on your infrastructure needs for maximum flexibility.



Scalable to Multiple Locations

Easily scale the platform to cover multiple locations with role-based access control, allowing efficient management of large road networks.



Plug & Play Compatibility

Seamlessly integrate with existing IP cameras, NVR, VMS, and CCC, ensuring quick and easy setup without the need for additional infrastructure.



Integrated Monitoring & Insights

Go beyond isolated monitoring and gain a holistic view of all road activities, improving decision-making and response times.



License Plate Recognition

Identify vehicles and track their movement for better security and traffic monitoring.



Traffic Flow Optimization

Analyze and optimize traffic patterns and congestion to improve traffic management.



 marwiztech.com

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