



# VEHICLE SECURITY



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Vehicle Security is an AI-driven solution that utilizes existing cameras for intelligent threat detection. The system identifies and responds to acts of vandalism, graffiti, theft, and unauthorized access in real time, helping to prevent damage, reduce maintenance costs, and minimize vehicle downtime

By adding AI-based monitoring to existing camera systems such as rear-view cameras, the Vehicle Security solution continuously monitors the vehicle environment and detects security-relevant activities such as vandalism, unauthorized access, or incidents.

When a security-relevant activity is detected, the system triggers immediate responses such as activating warning signals, switching on lights, or issuing audio alerts to intervene and clearly signal that the vehicle is under active surveillance. In addition, notifications are sent to the control center or local security personnel.

Vehicle Security seamlessly integrates with existing security infrastructure, providing a proactive and efficient solution to modern public transport security challenges and contributing to cleaner vehicles, improved appearance, and a stronger public image.

## KEY FEATURES

- | **AI-Based Threat Detection** – Identifies vandals and graffiti attempts in real time.
- | **Proactive Deterrence** – Can activate alarms, lights, or audible warnings to scare off offenders.
- | **Control Center Notification** – Sends immediate alerts to the dispatch center for rapid intervention.
- | **Seamless Camera Integration** – Expands functionality of already installed tram cameras.
- | **Automated Response System** – Reacts dynamically to detected threats without requiring manual intervention.
- | **Enhancing Urban Safety** – Helps preserve public transport assets and improves passenger security.

## FUNCTIONS & TECHNICAL SPECIFICATIONS

Feature	Description
AI Threat Detection	Real-time identification of vandalism and graffiti
Automated Deterrence	Triggers alarms, lights, or sounds to scare off offenders
Dispatch Integration	Notifies control center for immediate response
Camera Compatibility	Uses existing onboard surveillance systems
System Automation	Operates without manual supervision
Security Enhancement	Reduces vandalism-related maintenance costs

