

THE LEADING TRAFFIC DATA DETECTION SOFTWARE
WITH CONTROL CENTER INTEGRATION

MAVISION™

Advanced Traffic Data Detector Software with Full Control Center Integration

MAVISION™ is a comprehensive solution for traffic management and incident detection over IP. Using advanced image processing algorithms, MAVISION™ processes diverse traffic data and detects predefined incidents.

Unlike other traffic detectors, MAVISION™ eliminates the need for standalone loop detectors and other conventional traffic monitoring devices. It allows the operator to verify accidents and be alerted of incidents including stopped or slowed vehicles, vehicle direction changes, restricted zone violations or speed changes.

MAVISION™ is supported by the MAVIEW™ Console, our easy-to-use and robust software for Integrated Monitoring Management. Whenever MAVIEW™ receives an alarm generated by MAVISION™, it provides the control center with real-time incident detection information. Upon receipt of an alarm, MAVISION™ allows the central control center to call up a camera and display the image on the monitor for incident verification purposes.

By collecting statistical information and providing critical traffic management statistics, incidents and traffic density detection to the control center, MAVISION™ allows the central control center to call up a camera and display the image on the monitor for incident verification purposes as soon as an alarm is triggered.

highlights

- Real time incident detection for verification and appropriate control room response
- Enhanced incident detection provided through the camera with a variety of traffic surveillance applications
- Cost effective optimization of camera, which functions as a remote sensor and as a surveillance device
- Flexible and programmable remote simulation of loop detectors reduces extensive construction concerns and costs for the Control Room
- Updating existing installations ensures migration to new technology without loss of investment
- Real time remote incident detection and verification
- Traffic data collection for analysis
- Enhanced video and image processing
- Remote camera also functions as a sensor
- No need for conventional inductive loop detectors
- Expands the capabilities of existing traffic management systems

for further information visit our website at: www.mavix.com
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