

# unicam<sup>®</sup> TRAFFIC MONITORING SYSTEM

## Video-detection

### UnicamVDET

UnicamVDET is a software module for recognition and classification of potentially dangerous traffic situations. Users receive an alarm immediately after an event preventing the risk of multiple accidents occurring. Innovative enhancement offers self adaptation to swivel, zoom actions without user intervention. The system is indifferent to weather changes such as cloud shadows, etc. and day or night operation.



**Congestion Detection**



**Vehicle Counting**

## Features

- » Automatic calibration
- » Day / night operation
- » Use with static or pan-tilt cameras
- » Both tunnel and street installation

## Purpose

- » Congestion detection
- » Stopped vehicles detection
- » Abandoned objects detection
- » Vehicle counting
- » Wrong way travel detection

# unicam® TRAFFIC MONITORING SYSTEM

## Specifications

Computer: Industrial PC  
Inputs: Up to 12 cameras / 1 PC  
Alert output: RS-232, Ethernet



Night Operation



Setup Interface

Unicam® is the state-of-the-art and field-proven platform for creation of the multifunction intelligent transportation solutions dedicated for the road traffic market sector, including traffic safety, operations and information. All key technologies used to create most innovative products are continuously being developed by CAMEA Ltd. They include: video-detection and image processing software, intelligent (smart) cameras, real-time processing units, lighting units, application software, etc.