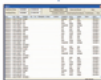




Monitor



Search



Report

- Available Country Version**  
 Most of European countries, Middle East countries, U.S.A., South Africa, Mexico, Brazil, Chile, Australia, New Zealand, Singapore, etc. More are to be implemented.
- Max 4 Lanes Support**  
 Read number plate from each 4 lane.
- Save Number Plate Record in Database**  
 Each vehicle's registration Plate number is saved into the database along with the date and time of capture, lane entry/exit details, and options to store images to disk for retrieval at a later date.
- Statistics / Report**  
 Vehicle's entering/exit counting, Vehicle's parking time report, currently in parking lot vehicle report.
- Grouping Vehicle**  
 Provide category to grouping vehicle. Blacklist, Employee, etc. Each group can be defined by specific action (beep, alert) triggered when recognition occur.
- Event Action**  
 Options are available to set audible alert tone and dialog box to your system - to inform you that a specific license plate was captured by the system.
- Motion & Sensor Trigger**  
 Plate recognition can be triggered by Motion or Sensor input by option.

The high performance of VCA presence and VCA surveillance is due to the underlying high quality tracker. It results in a much lower false alarm rate and higher detection rate than many other video Analytics systems.



Compare VMD and VCA presence tracking performance



Traffic counting with direction filter



Intruder detection

- Tracker**
  - High-end VCAs tracker
  - Tracks up to 100 targets simultaneously
  - Up to 40 general purpose, user-defined, polygonal detection zones
  - Tracks fast and slow moving objects
  - Continuous tracking even when partially or completely obscured (changes in light, waving trees, rippling water/cloud, shadows, rain, fog)
  - Does not false alarm due to PTZ camera movement
  - Camera shake cancellation
  - Highlights alarmed and non-alarmed objects in different colors
- VCA presence - Basic**
  - Intruder and perimeter detection
  - Camera attack detection
  - Detects when an object such as a person or vehicle is inside or is crossing a zone or a line
  - Include non-detection zones
- VCA surveillance - Optional**
  - Full range of filter rules & counters
  - Direction filter
  - Enter and Exit filters
  - Speed filter
  - Appear and Disappear filters
  - Stopping / Loitering
  - 3D calibration/Classification
  - Auto tracking
  - Abandoned object
  - Removed object

