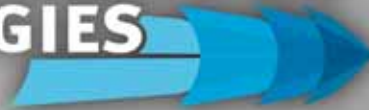


# ACTIVE RECOGNITION TECHNOLOGIES



V-Metrics™: The world's most effective vehicle recognition system

## SURVEILLANCE

### V-METRICS SURVEILLANCE

Receive real-time information on who is entering or exiting your facility.

- ▶ Automatically identifies that a vehicle is entering or exiting the facility
- ▶ Finds and reads the license plate
- ▶ Instantly compares that information to a categorized "hot list"
- ▶ Immediately sends alarm to external device to initiate appropriate action
- ▶ Keeps visual record in a database for future retrieval

### Applications

- ▶ Parking garages:
- ▶ Facility security: enhance perimeter security with real-time monitoring
- ▶ Toll booths: automate revenue collection
- ▶ Entrance and exit gates: provide accurate access control
- ▶ Law enforcement: Amber alerts, border security and stolen car recovery



### KEY BENEFITS

- ▶ Accurately operates in the North American market
- ▶ Easily integrated into most security or front-end systems
- ▶ Reduces cost of installation and maintenance by eliminating ground loops from the detection process
- ▶ Highly reliable software works in variety of conditions:
  - ▶ At high speeds
  - ▶ Regardless of lighting or weather conditions
  - ▶ Identifies reflective, non-reflective, even partially occluded plates
- ▶ Enables quick investigation through visual record database





## V-METRICS SURVEILLANCE - SYSTEM SPECS

### Computer specifications

CPU	Pentium 4, 2.2 GhZ
Memory	256 Megabytes
Hard disk	40 Gigabytes (100 recommended)
CD/RW	For backup and software installation configuration
Video card	30 fps each channel 320 x 240 resolution Spectra8 by iTuner recommended (4 channels, 30 fps)
Software	Microsoft XP Home or Professional Generic image viewing/editing software Microsoft MSDE .net 1.2 environment



### Camera specifications

LP Capture	High speed Infrared or Color camera with adequate lighting Extreme CCTV Dual REG or Single REG recommended
Shutter speed:	> 1/1000th sec.
Focal Length:	25 to 100 feet
Infrared:	Active infrared matched to focal length of camera
Min. Plate Size	15% of height of image
Color camera	
Light sensitivity	2 lux.

**Active Recognition Technologies**

[www.ActiveRecognition.com](http://www.ActiveRecognition.com)

**ACTIVE RECOGNITION  
TECHNOLOGIES**

