



## Concise Multi-site Awareness & Action Software



# Command - Control - Coordination

## Machine Vision Automates Wide Area Protection

### Instant Notification/Alarm/Siren At Intrusion

INSTALLATION

OPERATION



Select map of site from Google Earth  
Save as .jpg  
Launch Lt™ s/w.  
Input Lat/Long/Ht along with map width and height.  
Map is Calibrated

Right click on map at location of sensor to add.

Add Sensor Type, Height and IP address of EP1.

Cameras, Radars & Motion Sensors secure the area.

Add Zones of protection. Set the RULES of Objects moving in and out of the Zones.

Multiple Alarm types can be set to define the response to the different RULES.

Finally, define the type of RULE and the RESPONSE to a RULE Breach.

Email, Siren, Light, Track-Hold, Central Station or Guard Notification, DVR.

**READY**

Select live cameras to view and control.  
Show as many windows as there are cameras at any frame size.

Monitor the Analytic performance and witness the stability of the Object's Unique Identity.

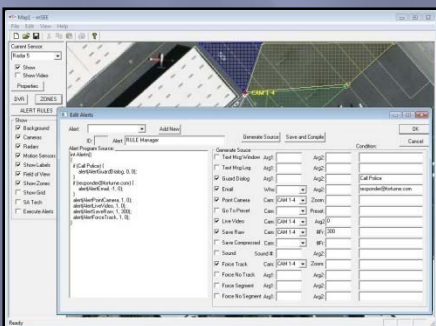
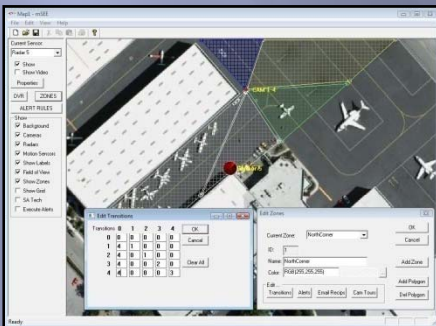
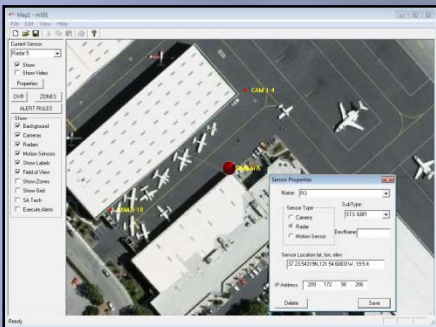
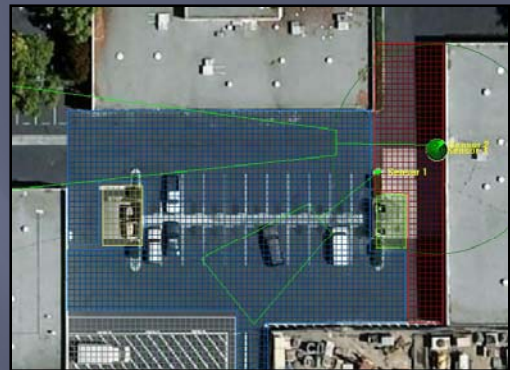
The Lat/Long/Ht in the top menu bar is where the center of the view hits the ground.

The site map shows the sensor's live measurement footprint on the ground. Objects are placed on the map with their Unique Identity.

Lieutenant™ runs on a PC or laptop with Xp or Vista.

Any speed Internet connection gains access to the protected area.

**SECURE**



**JETprotect Corporation**

Research / Manufacturing  
San Jose International Airport  
400 Martin Avenue  
Santa Clara, CA 95050

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408-562-0001 office  
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SYSTEM REQUIREMENTS:

≥ 1.1 GHz ATOM, Gamer's Graphics, 2 GB RAM  
Ethernet Connection ≥1Mbps  
OS - Windows Xp or Vista  
USB Keyboard/Mouse/JoyStick Optional



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## Machine Vision Automates Wide Area Protection

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#### F U N C T I O N A L I T Y

##### Command

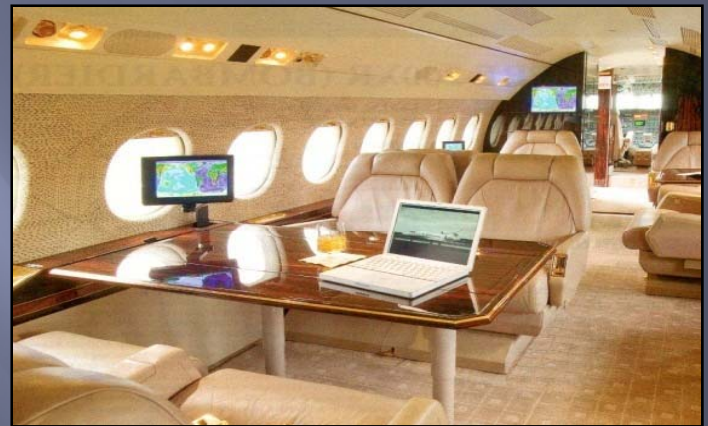
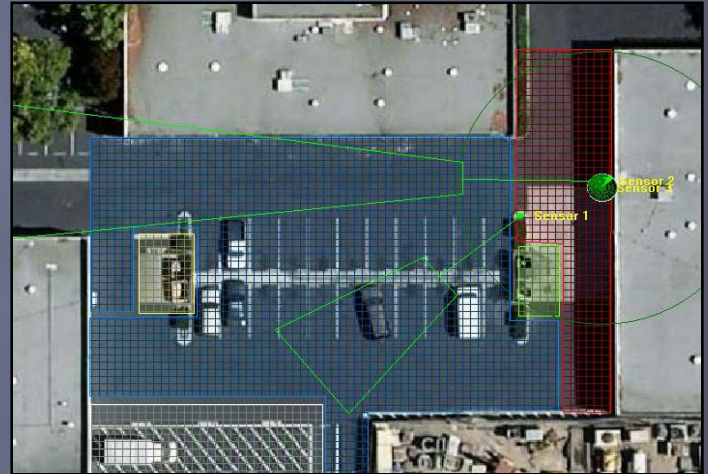
Sites	Multiple Locations (16)
Sensors	Data Demand Video + Radar + Analytic PIR – Microwave – Discretes
DVRs	Playback - Search Filters Sensor Local (32GB) Network Drives (Unlimited)

##### Control

Maps	JPG, GEarth or Aerial Photo Macro to Micro Zoom Sensor Footprint Pixel = Latitude/Longitude
Zones	Free Form Polygon Selection 16 per Site Map
Objects	Motion Pixel Nature Settings Shadow & Noise Removal Real Time Calibration Mode
Transitions	Object to Zone Relationships
Rules	Transitions to Actions Send Email/Picture/Clip Local Annunciation
DVR	Continuous Quality/Time Set Event Trigger + Frame Count

##### Coordination

Camera Tours	Combinational Scheduling
Camera Handoff	Objects Tracked Across Sensors
Annunciation	Local Siren/Bell/Lights/Other Alarm Over IP



**Lt™** is an IP/SEC portal.

An access solution to multiple sites.

Management of automated security, surveillance and recording systems is accomplished with elegant command, control and coordination. Lieutenant™ software connects to each site's Cortex™ sensor correlation processor to acquire real time physical awareness information.

**AWARENESS OVER IP**

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