Applied Research Associates Sentinel© Command and Control System

Why Sentinel?
Enhanced Situational Awareness — Sentinel© provides enhanced situational awareness of the operational area of interest. Visualizations, in the form of GIS map, Video (from single screen to video wall), user-defined Alarm and Alert zones, Common Operational Picture (COP), easily customizable to give users & organizations the ability to decide how information is viewed, meeting both individual security officer needs and the organization’s response matrix requirements in support of the operational mission.

- One control station manages single or multiple detection and assessment systems
- Open Architecture Software – IP Based
  - Wide variety of sensors are easily integrated -- digital or analog
  - XML protocol
  - GIS map display – geo-rectified
  - Standard PC Windows-based Hardware
  - Accepts many legacy systems
- Scalable multiple sensor interface
  - Fixed point
  - Wide area scanning
- Real-time control of detection systems
  - Target tracking
- Real-time video monitoring
- Automated camera slew-to-queue
  - On alarm activation
  - Operator Initiated
- Video recording interface
- Chronological & Prioritized alarm listing
- Alarm response scripts
- System health & status monitoring
- Mobile device notification capability available
Integrated Security Solutions

- Surveillance Display
  - Pan/Tilt/Zoom Control
  - Automatic Tours
  - Camera Grouping

- Alarm Assessment
  - Multiple camera surveillance
  - Automatic image capture
  - Alarm management checklist

- GIS Based Map of Alarm Points
  - Shows actual detection location
  - Identifies camera viewing angle
  - Zoom In/Out

- Definable Zones
  - Alarm – Red, Masked – Green, Alert – Yellow

- Identifies Sensor Locations

Intruder tracking