



SecureView

SecureAccess

SecureBarrier

SecureDetect

SecureLight

SecureView



AISight™ - Activity Analytics System

AISight™ is the first of its kind in Activity Analytics Solutions. The AISight™ system processes visual data in the same way the human brain does. Just as a security officer would assess a live situation, AISight™ observes behavior, determines if that behavior is normal or abnormal, and reports on abnormal activity as it unfolds.

Secure View

AI Sight™ - Activity Analytics System

Behavior Alerts

Image	Color	Severity	Alert Type	Subject ID	End Time
	Yellow	0.275	Field of View Obstructed	400,310	Mar 24, 2009 - 11:58:00:839
	Orange	0.613	Unidentified Object	401,154	Mar 24, 2009 - 11:59:18:479
	Orange	0.5	Abnormal Human Activity	401,999	Mar 24, 2009 - 12:00:41:759
	Red	0.901	Intrusion	401,998	Mar 24, 2009 - 11:59:18:479

Alert Viewer - Side Gate

AISight Operator Console

- File
- Edit
- View
- Window
- Help
- Logout from System Manager
- AISight Video Feeds
 - East Parking Area
 - Side Gate**
 - Parking Garage
 - Back Exit
 - Entry Gate

System Alerts

Date/Time	Alert Type	Subject ID	Time
Mar 24, 2009 - 11:49:26:623	Obstruction	401,997	11:58:00:839
Mar 24, 2009 - 11:49:26:696	Unidentified Object	401,998	11:59:18:479
Mar 24, 2009 - 11:49:26:721	Human	401,999	12:00:41:759

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Once AISight™ is installed, the activity analytics algorithms automatically begin learning without requiring any human input or configuration. The system observes all activity within the camera's field of view and alerts on any unusual activity, even activity difficult for the human eye to discern. Much like a human reacts to a new environment, AISight™ observes a scene through its "eyes" (video cameras); learns the normal behavior in the scene through its "brain" (machine learning software); and responds to all abnormal behavior.

FEATURES & BENEFITS

- Only Relevant Alerts are Generated
- Total Field of View Analysis
 - No masking of areas is required
- Continuous Learning and Adapting
 - Construction, Landscaping, Furniture and Equipment Changes have no effect
- Easier Installation
 - No Mask setup
 - No Rules Engine definitions
 - No Configuration
- Increased efficiency and effectiveness
 - Security teams only alerted to unusual situations
- Reduced risk (missing events)
 - Minimal false alarms reduces chances of them being missed
- Lower Total Cost of Ownership (TCO)
 - Continuous Learning and Adapting eliminates the need for ongoing system configuration changes with changes to the environment.

APPLICATION

Ideal for environments with heavy foot and/or vehicle traffic such as a gates, points-of-entry, or mass transit settings, and a reliable tracking and reporting solution for any sensitive areas where a perimeter breach is possible or unusual activity near the perimeter needs to be identified.

AISight™ is a trademark of BRS Labs

SPECIFICATION

Operator Console, an Analysis Server and a System Manager. Provided as an appliance with software pre-loaded.

Configuration:

- HP DL160 G6 1U with Dual Quad core 2.5 GHz processors, 48GB RAM, 2-720GB SATA storage w/RAID 1
- Operator Console (command center) & System Manager Console (Administrator) provided and/or integration with other management systems via Web Services (SOAP) API.
- Analog or Digital cameras, feed via RTSP in MPEG4, H264.

Also available in a 'software-only' package for installation on any compatible server with a Linux O/S.

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