AvidGuard™ Security Analytics

AVIDBEAM

Provides homeland security officers with intelligence information about vehicles / people and objects

System Features

- Intruder detection

- Crowd Detection

- Face detection

- Face recognition

- Abundant Luggage

- Suspicious object detection

- Wrong Motion Detection

- illegal Parking

- Saving search queries.

- Graphical representation of data

- Diversified set of configurable alarms

AVIDBEAM

Results 650

5 Minutes   15 Minutes   1 Hour

Number of Cars Per Gate

Number of Cars

80
60
40
20
0

14:30   15:00   15:30   16:00   16:30   17:00

main gate exit   main gate entrance   parking lot 1 exit   parking lot 1 entrance

Technical Data Sheet

General System Specifications

➢ Integrated with different VMS (Milestone, Axis, AxxonSoft, Cisco VSMS) or deployed as a separate stand-alone application.

➢ Available on different platforms (Windows, Linux)

➢ User friendly browser interface for entering user queries and displaying query results (Windows, IOS, and Android supported)

➢ Interfacing with OnVIF compliant IP camera(s) or reading from surveillance DVR

➢ State of the art computer vision and image processing algorithms optimized for GPU and CPU

➢ Scalable (easy to support any number of cameras)

➢ Customizable and configurable by client (Frame rate selection, camera management, ROI selection, etc.)

➢ Day/Night Recognition

Hardware Requirements

➢ 1 Mega pixel camera with MJPEG or H.264

➢ Lens: 3-12 mm

➢ One core for processing per each camera

➢ 400 MB of memory / each camera

➢ CPU 2.2 Giga Hertz.

System Recommendations

➢ Pitch: -15,+15

➢ Roll: -180, +180

➢ Yaw: -15,+15

➢ Lightening : Normal light, can't be facing the camera or the person (Similar to outdoor light)

AVIDBEAM

AVIDBEAM

AvidBeam Technologies is a leading provider of video innovative solutions. AvidBeam solutions focus on analyzing video Big-Data to extract insightful business & security information, and adaptively packaging video streams to achieve the best quality of experience for AvidBeam clients. AvidBeam's technology strengths are based on world-class development team composed of video architects, software engineers and computer scientists with a proven track-record in technologies such as media streaming, videoconferencing, image processing and Big-Data Analytics . AvidBeam team has accredited history of working in multinational corporations and delivering unique solutions and products worldwide.

www.avidbeam.com
info@avidbeam.com