AvidGuard™ Security Analytics

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

System Features

- Intrusion and loitering detection

- Crowd Detection

- Face detection

- Face detection

- Abundant Luggage

- Suspicious object detection

- Wrong Motion Detection

- illegal Parking

- Face Mask detection

- Social distancing

- Saving search queries.

- Diversified set of configurable alarms

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Technical Data Sheet

General System Specifications

- Integrated with different VMS (Milestone, Genetec) or deployed as a separate stand-alone application.
- Available on different hardware platforms
- A web-based user friendly browser interface for entering user queries and displaying query results
- 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

- 2 Mega pixel camera with MJPEG or H.264
- Lens 3 – 12 mm
- One core for processing each camera
- 4 GB of memory / camera
- CPU 2.8 Giga Hertz
- Support different types of GPU cards

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)

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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.

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