



ViBE™ for Security



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

System Features

- Intruder detection
- Motion detection
- People counting
- Face detection and recognition
- Loitering and vandalism detection
- Suspicious object detection
- Criminal identification
- Patterns of movement
- Saving search queries.
- Graphical representation of data
- Diversified set of configurable alarms



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

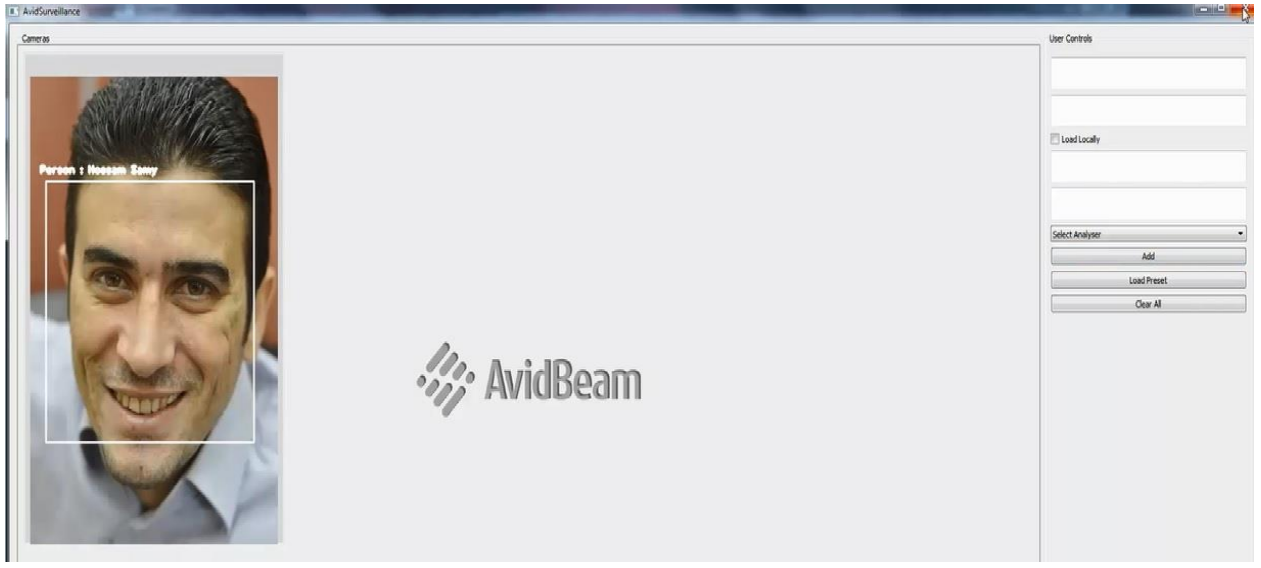
- 1 Mega pixel camera with MJPEG or H.264
- Lens 12.5 – 50 mm
- One core for processing each camera
- 400 MB of memory / camera
- CPU 2.2 Giga Hertz.

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)



ViBE™ in Action



Object (Face/Humans/Others) Detection & Recognition





AidBeam

AidBeam Technologies is a leading provider of video innovative solutions. AidBeam 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 AidBeam clients. AidBeam'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 . AidBeam team has accredited history of working in multinational corporations and delivering unique solutions and products worldwide.



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