PEGASUS

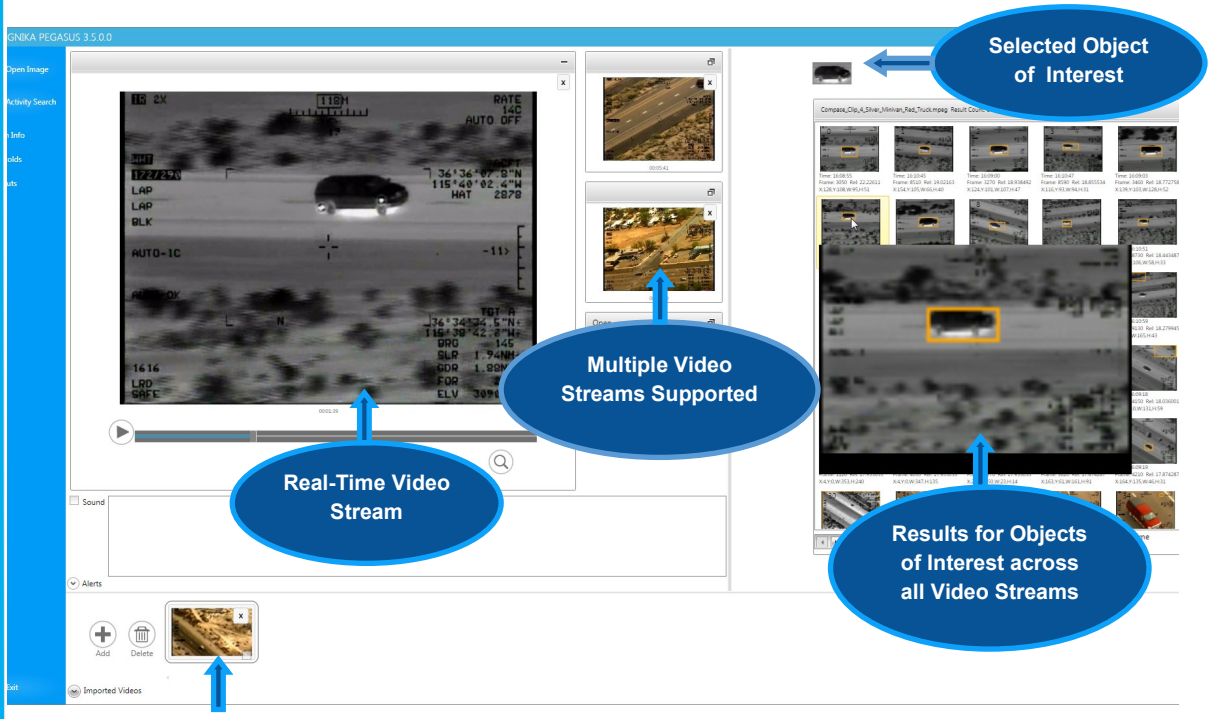
Video Search and Analytics Software for Moving Platforms

Features/Benefits:

- "Visual" search and detection on Objects of Interest within video (no metadata required)
- Locates an Object of Interest within the video and plays from that location
- Operates effectively across video formats (EO, LIDAR, IR)
- Query, search, and index video
- Accurately performs on streaming or archived video and imagery
- Immediate search results based on user defined Objects of Interest
- Integrated time, sensor, and Geo-location search (KLV)
- Enhanced image "crop and search" capability
- User-selectable regions of interest
- Intuitive interface to support immediate user deployment (install and run)
- Commercial-based API supports simple integration with third-party systems

Pegasus is a user-intuitive, metadata free, "visual" search and monitoring tool that instantly analyzes vast volumes of imagery data produced by FMV or WAMI sensor systems. Ideal for aerial or vehicle mounted camera platforms, Pegasus offers powerful "search engine" style capabilities and indexing techniques to accurately locate user-specified objects of interest.

Pegasus leverages advanced computer vision methodologies and artificial intelligence approaches to instantaneously search across extensive video or image libraries for objects and activities most critical to the mission. Similar to text input commonly used for web-type searches, Pegasus offers a simple "crop and click" feature to enable object-specific searches throughout varied video formats (EO, IR) for images within video or residing in stored files.



Cognika Intelligence and Defense Solutions is a video analytics and management firm specializing in solutions for defense and commercial security industries. Cognika's cutting edge products are uniquely designed for automated event detection, object classification, forensic and search analyses, and reporting. Focused on cost-effective and user-friendly solutions, Cognika is leading the security marketplace with state of the art offerings that drastically reduce the time and effort required to analyze, manage and search video data.

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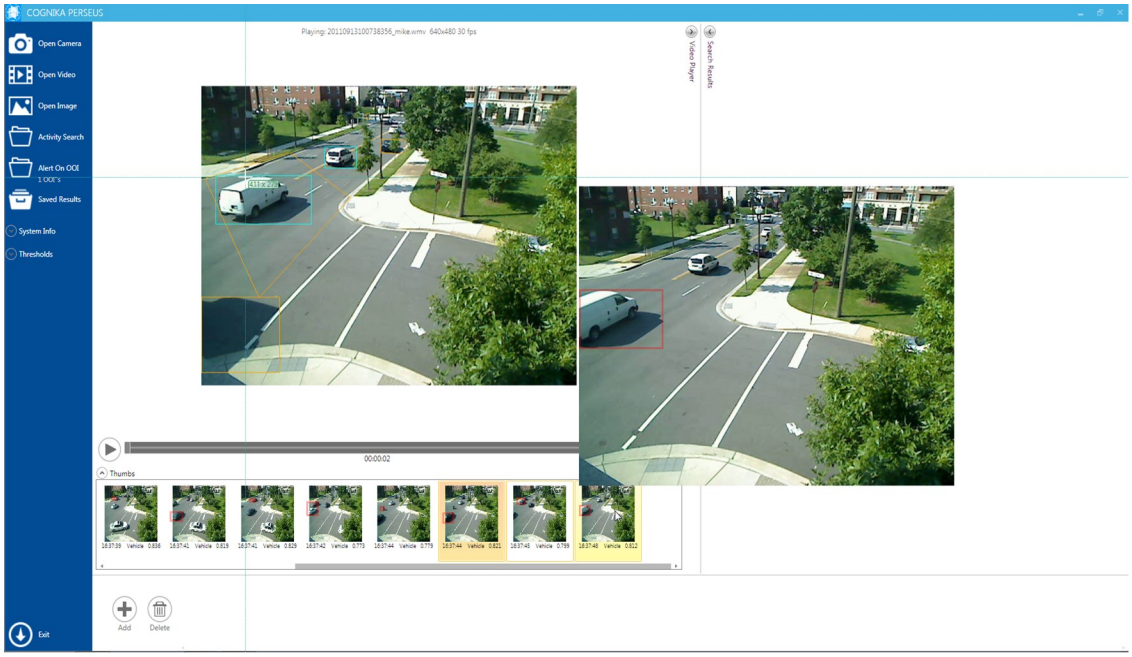
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Open Camera
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Activity Search
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