



ProTrack Ltd.



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ProTrack Ltd.

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ProTrack is an innovative company engaged in the field of Computer Vision. The company focuses on applications for the Defense & Security market, R&D and on Software Integration projects.

Core Technology

ProTrack products are based upon leading edge, unique propriety technology and consist of two major components:

- Image Matching
- Video Motion Detection and Tracking

Strengths

- Overcoming problems caused by harsh outdoor conditions (camera vibrations, camera noise, low contrast, ever changing illumination etc.).
- All applications fit for Day and Night Vision.
- All applications are PC using COTS hardware.
- Suitable for ground and airborne installations.

Main Applications

- Video Motion Detection and Change Detection for stationary, step motor and scanning cameras (cameras on PTZ). Suitable for detection of small objects, slow moving objects etc.
- Low false alarm rate
- Video Stabilization (EIS)- powerful, real-time (50/60Hz), sub-pixel accuracy. Includes video enhancing filters.

- Multi-Strips, accurate Panoramic View Creator.
- Intuitive orientation tool - matches live video to panorama and presents video footprint on the panoramic view.
- Nevo/Maof: Geo positioning application – provides geographical coordinates of selected objects on panorama, video or map (this application requires map and DTM/DSM).

Record of Successes

ProTrack's applications were chosen as complimentary capabilities for high-end defense and security projects. ProTrack has a proven record of high performance and success rate in both fields.

Areas of Activity

- Command & Control Equipment
- Intrusion Detection
- Property & Commodity Protection
- Security & Guarding
- Surveillance Software
- Computer Vision Systems

Other Important Information

Number of employees: 15

Engineers & Technicians: 13

Owners: Private Company

Founded: 1998

Seeking

- Joint Ventures
- Strategic Alliances
- International Distribution
- Venture Capital

