

iView™ ToolKit

In any profession, having the right tools makes all the difference. Whether you are a carpenter, a mechanic, or a doctor, tools designed to help you do your job are critical.

Image exploitation is no different. Tools to enhance the image are a requirement, as are methods and processes to use them. Tracking tools, reference tools, and information capture tools are what every analyst needs to be successful.

Not content to just offer an impressive set of tools to the analyst, PSS has also designed the system to allow information from other sensors to be integrated as well. This allows the user to centralized data feeds into one complete picture.

Integrated Imagery Viewer:

- Incident Locator - database interface tools for locating an area-of-interest and coverage overlaps
- PSS Locate
- Tracking Tools
 - Manual
 - Assisted
- Investigation Database
- Google Earth KML Outputs
- Image Enhancement Tools

Features and Functions:

General

- Intuitive Software Interface
- Easy Time Manipulation
- Analog and Digital Clocks
- Compass Altitude Display (MSL)
- Multi-monitor support
- Event Detection Alarm
- Multi-Layer View
- Event Icons
- Geo-Rectified
- Ortho-Rectified
- Display Coordinates of cursor

Tracking System

- Track multiple targets (unlimited)
- Predict Next Point
- Google Earth Interface
- Track Line Navigation
- Active Track Display

- Estimated Speed Display
- Track Reports
- Track Comments
- Comment Timeline

Image Manipulation

- Ability to enlarge and enhance image to allowable resolution to improve analytical results

Motion Detection

- Ability to detect motion in imagery

Command & Control

- Progressive Tracking
- Shared data drive
- Event coordination
- Name/Tag/ID Assignment
- Allows efficient exploitation of other sensors

Functions

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| <ul style="list-style-type: none"> • Go to specific time • Change image direction • Set time loop • Set frame rate • Image Stabilization • Measuring Tool • Set Grid View • Zoom • Reset Zoom • Command and Control Spotter Cameras – “Cue & Slew” • Establish Track • Show Track Lines (1-n) • Color code tracks • Center window on point • Export tracks to Google Earth • Go to point in Google Earth • Go to Coordinates • No Border • Contrast • Contrast Enhancement • Flashlight | <ul style="list-style-type: none"> • Color Shift • Color Adjust • Sharpen • Invert • Bloom • Gloom • Bright Extract • Embossed • Monochrome • Magnify • Spotlight • Swirl • Set detection threshold • Set Detection Rate • Set alarm size • Replay detection history • Turn on/off tracking • Access image / sensor data from shared storage server • Display event Icons • Multi-layer support |
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