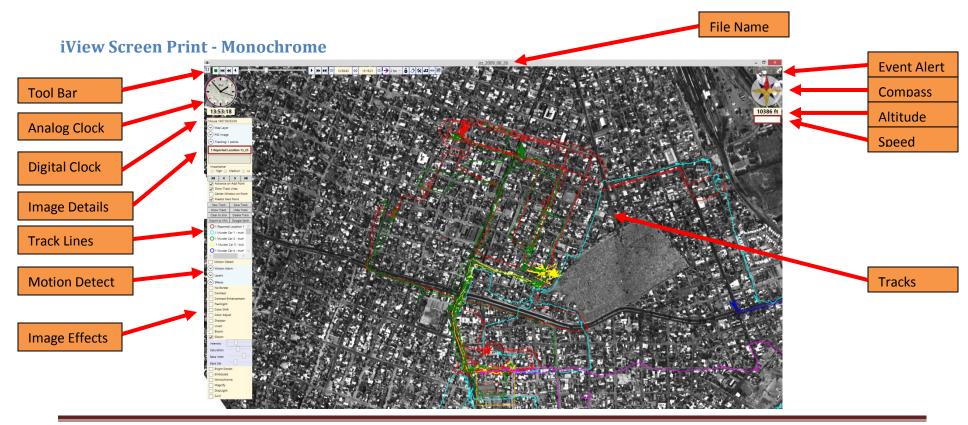


PSS's iView Image Exploitation Software was designed and developed by PSS to provide Analysts with a powerful tool to receive and analyze data feeds from PSS HawkEye II Wide Area Airborne Surveillance systems, PSS Vision RL fixed Wide Area Surveillance systems, and/or a variety of other image sensors whether provided by PSS or other vendors.

In addition to providing imagery for analysis, PSS iView can also receive feeds from XML based sensors to alert analysts of other events in their coverage area. Feeds from ground based vibration sensors, acoustic gunshot location sensors, and automated license plate readers are just a sampling of what iView can integrate.



Persistent Surveillance Systems



## **iView** Features and Functions

## **Features & Functions**

FEATURES				FEATURES
General	Tracking System	Image Manipulation	<b>Motion Detection</b>	Command & Control
<ul> <li>Intuitive Software Interface</li> <li>Easy Time Manipulation</li> <li>Analog and Digital Clocks</li> <li>Compass</li> <li>Altitude Display (MSL)</li> <li>Multi-monitor support</li> <li>Event Detection Alarm</li> <li>Multi Layer View</li> <li>Event Icons</li> <li>Geo Rectified</li> <li>Ortho Rectified</li> <li>Display Coordinates of cursor</li> </ul>	<ul> <li>Track multiple targets (unlimited)</li> <li>Predict Next Point</li> <li>Google Earth Interface</li> <li>Track Line Navigation</li> <li>Active Track Display</li> <li>Estimated Speed Display</li> <li>Track Reports</li> <li>Track Comments</li> <li>Comment Timeline</li> </ul>	Allows analyst to enhance image to improve Analysis results	Ability to detect motion in imagery	<ul> <li>Progressive Tracking</li> <li>Shared data drive</li> <li>Event coordination</li> <li>Name/Tag/ID Assignment</li> <li>Allows efficient exploitation of other sensors</li> </ul>
FUNCTIONS				FUNCTIONS
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	<ul> <li>No Border</li> <li>Contrast</li> <li>Contrast Enhancement</li> <li>Flashlight</li> <li>Color Shift</li> <li>Color Adjust</li> <li>Sharpen</li> <li>Invert</li> <li>Bloom</li> <li>Gloom</li> <li>Bright Extract</li> <li>Embossed</li> <li>Monochrome</li> <li>Magnify</li> <li>Stoplight</li> <li>Swirl</li> </ul>	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