



FOR IMMEDIATE RELEASE

Intelligence Solutions for Wide Area Motion Imagery

Toronto, Canada – October 14, 2011 – PV Labs Inc., a high-end image acquisition and analytics company, today announced the application of an automated tracking solution for Wide Area Motion Imagery (WAMI) thanks to the Tracking Analytics Software Suite (TASS) of Signal Innovations Group Inc. (SIG).

As witnessed by the recent surge of development applications for WAMI sensors, disseminating actionable intelligence from surveillance of large areas is challenging. The tremendous increase in image data WAMI generates, significantly constrains processing and storage, leaving analysts with the daunting task of manually extracting intelligence from the imagery collected. The development of new tools, such as autonomous tracking of an object of interest or zone alarms, provide new modes of exploitation, relieving the burden on analysts.

Leveraging SIG's TASS software product, an enabling technology for automated tracking from airborne platforms, PV Labs' PSI Vision persistent wide area system has the ability to display geo-registered tracks for thousands of targets at high-resolution simultaneously across large areas provided by WAMI sensors, even in dense urban environments. PV Labs' Tactical Content Management System (tCMS) acquires, processes and distributes ortho-rectified WAMI data using a decoder API for real-time exploitation on airborne platforms. A flexible customer interface offers seamless integration with existing Processing, Exploitation and Dissemination (PED) infrastructure and when combined with SIG's PED software suite, reliable tracking of vehicles, dismounts and other objects of interest is automated, freeing up analysts to spend more time focusing on synthesizing and interpreting information.

About PV Labs

PV Labs Inc. designs, develops and manufactures high-end image acquisition and analytics solutions for industrial & infrastructure, entertainment and security & surveillance applications. World leaders in specialized aerial camera systems for Intelligence, Surveillance and Reconnaissance, PV Labs provides solutions for persistent wide area surveillance, hyperspectral imaging and intelligence data gathering and distribution systems optimized for bandwidth-constrained data links.



About Signal Innovations Group

Signal Innovation Group Inc. is an emerging leader in signal, image and video analytics for government and commercial applications critical to national security, public safety, and commercial surveillance. Founded in 2004, SIG develops statistical data modeling and analytics methods for multi-sensor systems and intelligence applications with data from a variety of sources. SIG's novel analytics solutions enable significant improvements in extracting relevant information from signals and imagery to help end-users make sense of vast amounts of data from a broad range of heterogeneous sources. For more information, visit www.siginnovations.com.

Contact:

John Bastedo,
Vice President, Security & Surveillance
PV Labs
905-667-7230
jbastedo@pv-labs.com