

## **MotionDSP and PV Labs Partner to Analyze and Track Ultra Wide Area Imagery for Government and Commercial Markets**

*Partners Team up to work with Canadian Government Agency to Demonstrate Wide-Area Motion Imagery Study*

**Burlingame, CA and Burlington, Ontario**—[February 25, 2014] – MotionDSP, a leading provider of [image processing](#) and [computer vision software](#), and [PV Labs Inc.](#), an advanced imaging solutions company specializing in the design and development of turnkey aerial imaging systems, today announced a partnership to provide high-end video capture and analysis capabilities for [Wide Area Motion Imagery](#) (WAMI).

The upcoming demonstration will enable a Canadian government agency to evaluate the utility of Wide Area Motion Imagery and state of the art tracking tools for foreign and domestic operations

“The combination of PV Lab’s new sensor technology and our Ikena WAMI software provides a big data product from imagery that is impossible to achieve with human analysts alone,” said MotionDSP CEO and founder, Sean Varah. “Take, for example, traffic patterns. PV Labs can take hours of aerial data, and, using our software, they can quickly extract what is happening, automatically detecting and tracking hundreds of moving vehicles and pedestrians with high accuracy. With this new information, we can apply big data solutions to solve traffic problems over an entire municipality.”

Video plays an important role in our lives, from identifying a suspect in a robbery to finding the source of a forest fire. MotionDSP software provides expert analysts with the ability to use data in the video pixels to gain valuable insights about what is happening around the world. Working with wide area imagery at such high resolution provides the ability to see precisely what is occurring, through the use of satellite video.

“Industries such as law enforcement, search and rescue, and oil & gas will benefit greatly from this combined technology,” said Declan Keogh, VP of PV Labs. “Imagine, from the news we watch every day, the lives and resources that can be saved. From finding missing airliners in vast oceans, to tracking Amber Alert cars, to pinpointing pipeline leaks. Video is the future, and being able to mine video data, especially in real-time, is critical.”

Available globally, this turnkey solution is the only commercially available solution of its kind outside of the U.S. For more information on MotionDSP or PV Labs, Inc., please visit [www.motiondsp.com](http://www.motiondsp.com) and [www.pv-labs.com](http://www.pv-labs.com) respectively.

### **About MotionDSP**

MotionDSP is a leading provider of advanced imaging processing and computer vision software that helps commercial organizations and governments extract critical information from real-time video to answer high stakes questions. MotionDSP’s solutions support operational deployments within the US Department of Defense and National Intelligence agencies, as well as within the homeland security and law enforcement communities and commercial markets.

### **About PV Labs, Inc.**

Founded in 2004, PV Labs makes turnkey systems that capture, store, analyze and interpret images. PV Labs' clients are a growing list of who's who in the entertainment, geospatial, and intelligence, surveillance and reconnaissance (ISR) industries. PV Labs representatives will be at NAB, GeoINT, AUVSI and Cinegear this year.

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PR Contact

Declan Keogh

dkeogh@pv-labs.com

905-667-7223