



News Release

SoftNav® FMS now supports the Phase One iXA Forward Motion Compensation Option

Enabling more flying time and superior image quality

Quebec and Copenhagen, 4 November 2013 – Filanda, a leading company in the development, design and manufacture of airborne equipment and Phase One Industrial, a leading manufacturer and provider of medium format aerial digital photography equipment, today announced that Filanda's SoftNav® Flight Management Systems (FMS) incorporates and takes full advantage of the new FMC functionality on the Phase One iXA.

The new FMC option offsets the forward motion of the aircraft, while the camera sensor captures the image. Operators can now plan flight missions with a higher Ground Sample Distance (GSD) at greater flight speeds compared to aerial cameras without FMC. By lowering the shutter speed, operators can now prolong their flight hour days and can even fly during partial sunlight.

The SoftNav FMS updates the iXA camera's FMC settings during flight with the actual aircraft ground speed and GSD parameters.

"We are very excited about this new option as it will provide even higher productivity for our customers." says Patrick H. Doyon, Product Manager at Filanda. "Present SoftNav owners can also upgrade their existing iXA camera and FMS to take full advantage of the new FMC capability."

Dov Kalinski, General Manager of Phase One Industrial said, "iXA users can now take advantage of the SoftNav® FMS support for the iXA camera and look at increasing profitability through the ability to fly more days and under less optimal light conditions."

Patrick added, "Filanda has been selling and integrating the iXAs along with the SoftNav® system since March 2012. The iXA has been performing incredibly well for our clients. Each camera we sell is submitted through our in-door metric calibration process to determine the Interior Orientation Parameters (IOP) of the iXA camera system. The high stability of the iXA insures it is a truly metric camera, perfect for use in very precise mapping projects."



About Filanda

Filanda commenced operations in Canada in 1993 and has been continually improving its SoftNav® FMS and technology since the beginning. The company excels at software and hardware development of remote sensing systems, advance flight navigation software, GNSS and IMU integration plus other aeronautical applications. Filanda also offers high quality geometric calibration services for all iXA cameras sold.

The company employs skilled sales and support personnel available to diligently assist customers prior to and after the product purchase. Clients are advised in selecting the right product and are provided aid in the installation of the system in the aircraft, as well as being offered an efficient and prompt after sale support.

Filanda's mission is to remain an industry leader in the development, design, manufacture, sales and support of airborne equipment and remote sensing systems.

About Phase One Industrial

Phase One Industrial is a division of Phase One dedicated to research, development and manufacturing of specialized industrial camera systems and equipment. Phase One Industrial camera systems are built specifically for industrial applications such as aerial photography, fine art reproduction and machine vision, and provide advanced hardware and imaging software solutions that meet the unique requirements of their users.

For more information please visit <http://industrial.phaseone.com>.

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