



# What's **NEW** at PCI Geomatics?

Think PCI Geomatics is just a desktop software company? Think bigger!

## ProLines

Highly automated processing chains used for image orthorectification, mosaicking, pan-sharpening and more. ProLines are an extension of our GeomaticaX technology.

### Advantages of ProLines:

- \* Automatic processing for large volume digital photogrammetry
- \* Automated workflows can be unattended around the clock – 24/7
- \* Scale your system across multiple servers and processors, based on your throughput needs
- \* Integrated job-control system supports parallel processing, as well as tasking, tracking and quality assurance operations
- \* Delivered as turn-key systems to support your specific satellite and aerial data processing requirements
- \* Flexible architecture supports easy system upgrades and integration of third party software

ProLines are available today for nearly 20 satellite sensors including WorldView-1, Quickbird, SPOT 4 & 5, IKONOS, CARTOSAT, TerraSAR-X and RADARSAT-2.

Supported airborne sensors include the Vexcel Ultracam and the Intergraph DMC.

## Remote Sensing Kit

Providing you with all the basic remote sensing tools you need...at a price that won't break your budget.

- Atmospheric correction
- Supervised, unsupervised, and neural network classification
- Temporal analysis
- Change detection
- Charting of tabular data
- 3D visualization
- Improved format support

Purchase our full featured introductory package, Geomatica Core, and receive the following add-on modules **FREE**:

- \* **Optical (including ATCOR2)**

The Optical package contains algorithms specifically designed to work with optical satellite data. This includes functionality for AVHRR correction and processing, advanced image classification and atmospheric correction for flat terrain areas (ATCOR2).

- \* **ATCOR3**

The atmospheric correction module has been specifically designed to work with rugged terrain, utilizing a Digital Elevation Model.

\* **Charting**

Adds the interactive charting interface to Geomatica Focus. Charting allows users to transform tabular attribute data into valuable information.

\* **3D Tools (FLY!)**

FLY! is a powerful terrain visualization tool which drapes imagery and vectors over DEM data to create 3-D perspective scenes in near real-time.

\* **JPEG 2000**

Adds JPEG2000 to Geomatica's supported file formats.

\*\*\* **Offer valid from May 1 - August 31, 2008.**

\*\*\* **Special pricing may not be combined with other discounts or specials. Pricing applies to fixed licenses.**

## WorldView-1 Module

Test results show that users can obtain ortho accuracies of up to 2m RMSE without the use of GCPs – saving you time and money. By adding 1 or more GCPs to a single scene or strip, expect accuracies of well under 1m RMSE!

### What does this mean?

- + Obtain highly accurate results, even in areas where you don't have much ground reference data
- + Create large mosaics without GCPs for anywhere in the world and still obtain high-accuracy reference images
- + Update your satellite base maps, including images in Google Earth or Yahoo Maps
- + Our unique Pan Sharpening module adds even more to the value, allowing WorldView-1 data to be merged with high-resolution color imagery (from QuickBird, Ikonos, SPOT5, airphotos, and more) for high-resolution color scenes.

The Worldview-1 module is available now in Geomatica OrthoEngine Version 10.1.2 - complete with tools for automation and full-scale production systems.

## Education Alliance Program

The Education Alliance Program provides our educational customers technical resources and an information exchange framework. We recognize that education institutions have used our software to uncover new geospatial discoveries, methodologies and applications and we understand that developing course material can be challenging. The Education Alliance Program provides:

- + Training material
- + Course guides
- + Scholarship and Rewards Programs
- + Access to live Webinars delivered by qualified subject matter experts
- + Increased exposure through PCI Geomatics Marketing and our User Galleries

To learn more about the Education Alliance Program visit our website or contact Mimay Mallillin at Mallillin@pcigeomatics.com

## Free Webinar Downloads

Unable to attend one of our free webinars? No problem! Eight informative webinars are now available for download off our website for your convenience.

Visit [www.pcigeomatics.com](http://www.pcigeomatics.com) for details on any of the above mentioned information.