

Desktop Production Tools



FACT SHEET

Empower your people to save time and money. Today's geomatics professionals need powerful production tools to aid in the efficient processing and analysis of geospatial data. With our technology, the ability to link and batch-process algorithms and tools into workflows becomes easy – allowing you to complete projects fast, and to take full advantage of time well spent.

Geomatica® Desktop Production Tools allow efficient and robust automated workflow scripting, saving your organization time and money that has traditionally been used in repetitive processing procedures. You can further your productivity with visually modeled workflows and command-line scripting. Anyone, from entry level users to experienced programmers, can easily model custom workflows and create batch-processes for all types of data processing and analysis.

Geomatica Desktop Production Features

- Visual workflow modeling environment
- Efficient batch-processing capabilities
- Command-line scripting and modeling Language

Visual Workflow Modeling Environment

The PCI Modeler environment gives professionals, even those with no programming background, the ability to visually develop sophisticated, timesaving process flows.

PCI Modeler contains modules for all Geomatica processing and analysis algorithms, giving you the flexibility to build automated workflows for any type of geospatial work.

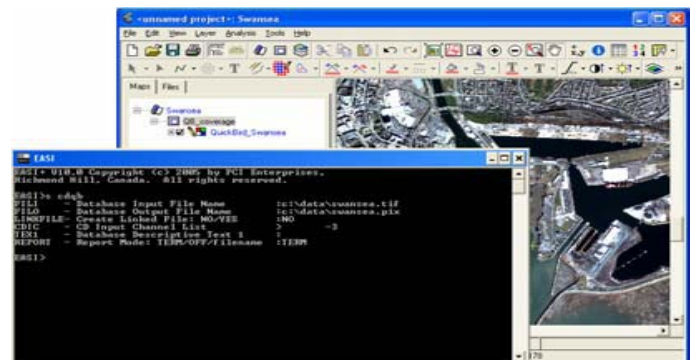
Batch Processing Capabilities

Advanced batch processing functionality is available within the PCI Modeler environment. Batch processing allows for input files, export files, and parameter setting variation through multiple runs of a model. This means less time is wasted in repetitive processing on multiple data sets. Another advantage of PCI Modeler batch processing is the guarantee of achieving the best possible result through batch parameter variation.

Command-line Scripting and Modeling Language

EASI is a full-featured interpreted programming language in Geomatica. Its command-line-based interface and scripting environment provide you

with powerful tools for customizing and programming. You can either model your own algorithms or take advantage of several geospatial processing and analysis options.



Scripting in EASI

Licensing

The Geomatica Modeler visual modeling environment, EASI scripting environment, and Batch processing are included in Geomatica Prime.