

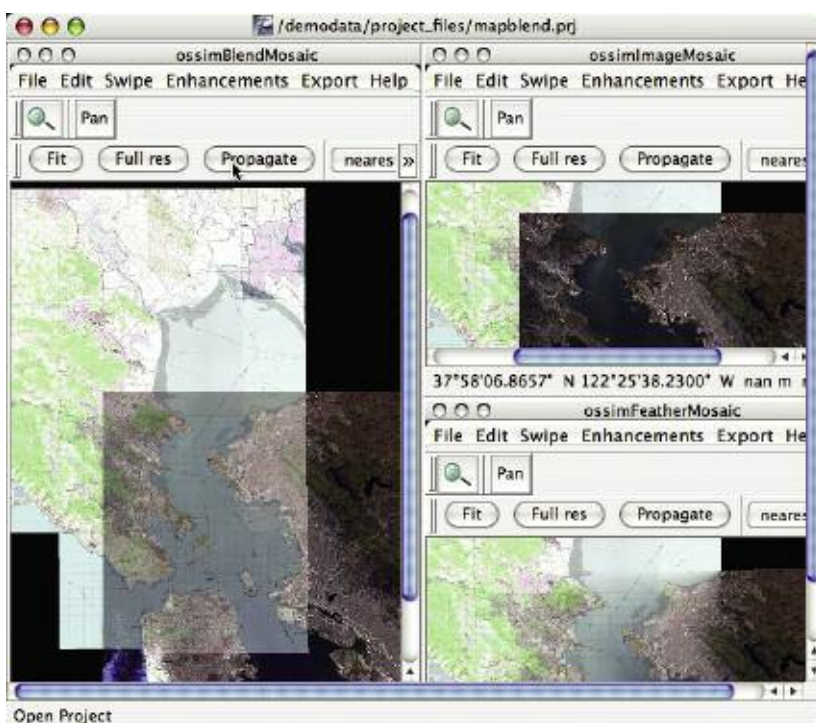


OSSIM Open Source Software Image Map

OSSIM is an advanced, high performance, image processing library used for the creation and exploitation of multi-INT data. Linkabit is deploying advanced geospatial-mapping solutions in critical national systems. OSSIM is one such software system for remote sensing, image processing photogrammetry and mapping. OSSIM deployment includes ILabs, NASA, JCTD, and NRL. Based on open standards, open source software, and services-based architectures, Linkabit's geospatial systems are providing collaborative technology development and advanced capabilities to a wide range of users. Open systems architectures are robust solutions that can be easily upgraded over time. Linkabit deploys and supports geospatial systems based on W3C and OGC specifications.

Advanced Multi-INT Analysis Tools

The Visual Chain Editor tool is based on OSSIM software technology that provides graphical construction and editing of custom image-processing chains. Loaders, combiners, filters, and modular functions can be dynamically connected and adjusted to combine geospatial data sets in new and innovative ways. These image processing chains provide photogrammetric accuracy, non-destructive parameter base processing, radiometric preservation through the processing chain, automatic terrain correction, and projection transformation. In addition, OSSIM's architecture supports external plugins.



Advantages to Government Customers:

- Unlimited Distribution and User Rights
- Technical and Cross-Agency Collaboration by Default
- Extremely Rapid Development Cycles
- Fund Only the Needed Requirements
- Reduce O&M Life-Cycle Costs
- Avoids Single-Source Solutions



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High Performance Geospatial Processing

OSSIM supports parallel processing of data through the use of LAM/MPI. This parallel processing support enables the creation of many custom imagery products. OSSIM has true rigorous sensor model support as well as support for all standard map projections. Source data can be stored in its native format and processed on the fly to meet user specifications. The system can be driven through OCC web services based interfaces.

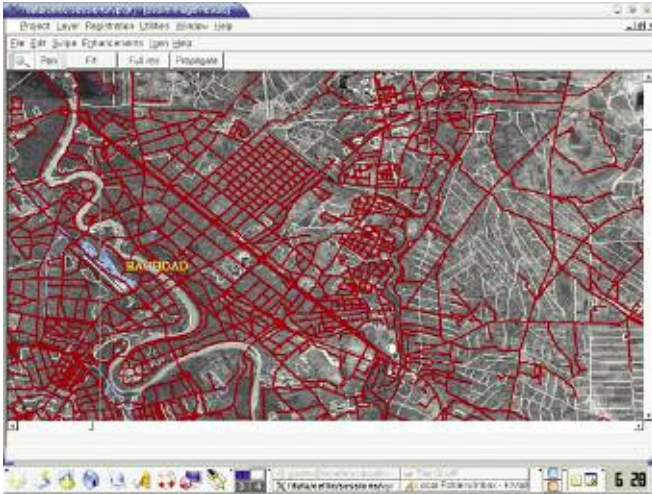
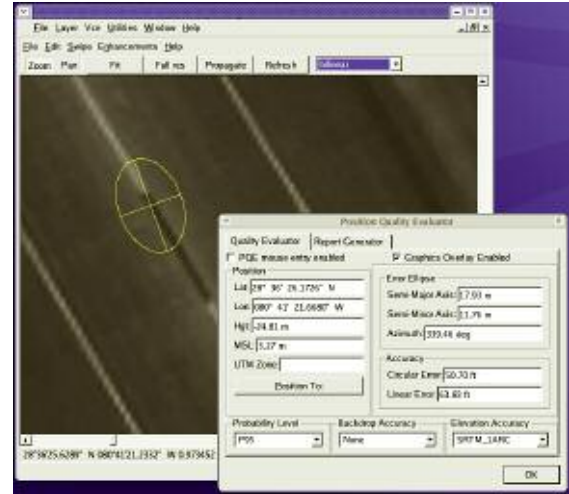


Image Linker



Position Quality Evaluator

TECHNOLOGICAL CHARACTERISTICS

- OPEN-STANDARDS INTERFACES
- OPEN-SOURCE C++ AND JAVA SOFTWARE
- ADVANCED REMOTE SENSING AND IMAGE PROCESSING
- 3D GEOSPATIAL VISUALIZATION SUPPORT
- OGC-COMPLIANT WEB SERVICES
- NATIONAL AND COMMERCIAL FORMATS
- EVALUATED IN 2003 NGA CELTIC PATHFINDER
- PLATFORM INDEPENDENCE: WINDOWS, LINUX, MAC OSX, AND SOLARIS
- ENABLED FOR PARALLEL PROCESSING
- SUPPORT FOR SEPARATE CLASSIFIED PLUG-INS AND FUNCTIONALITY
- SUPPORTS FGDC, OGC, WMS, WFS, AND WCS INTERFACES
- TECHNICAL AND CROSS-AGENCY COLLABORATION BY DEFAULT
- EXTREMELY RAPID DEVELOPMENT CYCLES
- FUND ONLY THE NEEDED REQUIREMENTS

Note: All specifications subject to change without notice

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