## Mosaic<sup>™</sup> System

## Completely Automatic Mosaic and Geo-registration System



TPL Mosaic™ System addresses the need to create mosaic images on-the-fly and geo-register them without being a photogrammetry specialist. Data derived from manned or unmanned platforms in high resolution can now be built into a mosaic automatically without operator control.

Mosaic<sup>™</sup> is capable of handing thousands of multimegapixels images and its output can be manipulated with variety of geographical display systems including Google Earth, Earth Resource Mapper and others. Mosaic<sup>™</sup> System features:

• Software-only system working on any platform — Windows or Linux

- Input images of any size and format up to 20 Mpixels
- Resulting mosaics to 1 Gpixel or more with custom hardware configuration
- With telemetry resulting mosaics geo-registered to several inches
- Depending on hardware platform performance from 100s to 1000s images per hour





