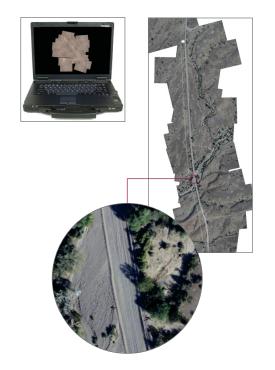# Mosaic System

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 is capable of handing thousands of multi-megapixels images and its output can be manipulated with variety of geographical display systems including Google Earth, Earth Resource Mapper and others. Mosaic System Features:

- Software-only system working on any platform – Windows or Linux
- Input images of any size and format up to 20Mpixels
- Resulting mosaics to 1Gpixel 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

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