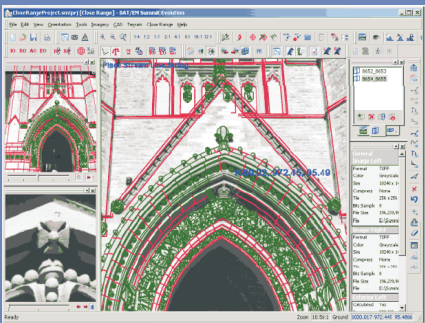
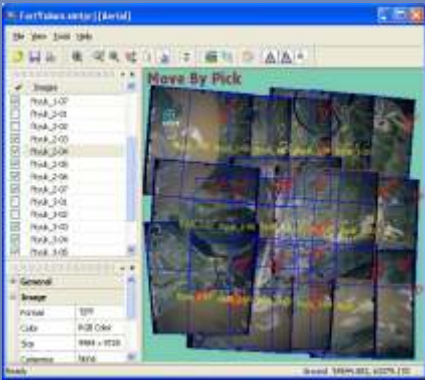
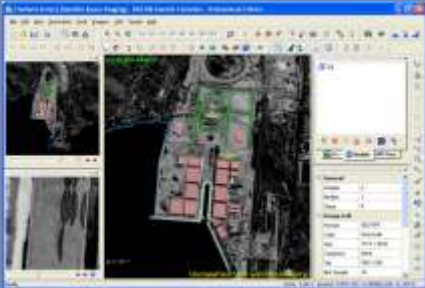




3 Levels of Summit Evolution™

Excellence on any Budget



Summit Evolution is the flagship Digital Photogrammetric Workstation from DAT/EM Systems International — a combination of hardware and software containing the 3D stereo-visualization, project management, automatic and manual orientations, tie point measurements, color stereo superimposition, point cloud visualization, and other tools for handling stereo images. Components include DAT/EM Capture CAD/GIS interface, Map/Editor automated cartography tools, and Super/Imposition viewing interface. DAT/EM Terrain Visualizer dynamically displays, in realtime, a preview of contours during DTM editing. Contour Creator polishes and writes the contours to your CAD file.

Summit Evolution “Professional”. Top-end product with complete orientation capabilities as well as feature collection. All the functionality of Summit Evolution Feature Collection , plus:

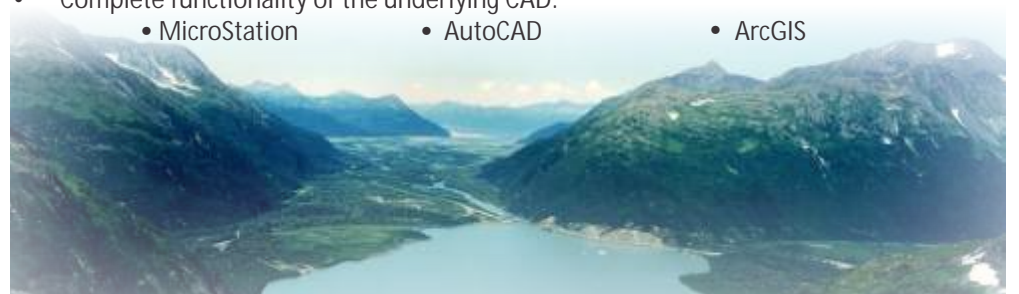
- Create and modify Interior, Relative, and Absolute orientations.
- Aerotriangulation measurement.
- DAT/EM Orthophoto and Mosaic module.
- Airfield3D (for the ArcGIS module).

Summit Evolution “ Feature Collection ”. 3D vector feature collection, for those whose orientation requirements are met elsewhere.

- Import project files and orientations from ISM DiAP, DVP Parfiles, Z/I Imaging, and SOCET SET.
- Import satellite orientations by PCI (requires PCI license) and ITT ENVI.
- Full DAT/EM Capture capability
 - MicroStation
 - AutoCAD
 - ArcGIS
- Super/Imposition and Map/Editor capabilities.
- Terrain Visualizer and Contour Creator
- DAT/EM Drawing Objects

Summit Evolution “ Lite ”. A low-cost system for viewing, terrain following, simple measurement, and basic editing in existing projects.

- Measurement and editing capabilities
- Open/ Import existing Summit Evolution projects.
- Color stereo Super/Imposition
- Limited DAT/EM Capture tools
- Complete functionality of the underlying CAD:
 - MicroStation
 - AutoCAD
 - ArcGIS

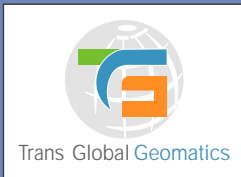


Trans global Geomatics

8-3-214/10/A,
Srinivasa Nagar colony west,
Ameerpet,
Hyderabad-500038

Off-+91-040-23745032

Mobile-+91-9866479962/
9849252434



Three levels of Summit Evolution Professional

Digital Photogrammetric Workstation technology to fit every production style and pocketbook



Features Comparison	Professional	Feature Collection	Lite
Measure & Modify Orientations	✓		
AT Measurement & Export	✓		
Orthophoto & Mosaic	✓		
Airfield3D (ArcGIS only)	✓		
Project Overview	✓	✓	
Coordinate Management and Transformation	✓	✓	
Terrain Visualizer	✓	✓	
Contour Creator	✓	✓	
Image Creator	✓	✓	
Edit / Contour Verification	✓	✓	
3D Cursor Support	✓	✓	
Map/Editor (AutoCAD and Microstation)	✓	✓	
Satellite and ProPack support	✓	✓	
DAT/EM Drawing Objects	✓	✓	
Import Third-party Projects	✓	✓	✓
System Mouse Support	✓	✓	✓
3D Capture for AutoCAD, MicroStation or ArcGIS	✓	✓	Partial
Super/Imposition	✓	✓	✓
Landscape Integration	✓	✓	✓
Full Range of Panning and Zooming	✓	✓	✓
Complete User Documentation	✓	✓	✓
One year technical support	✓	✓	✓
3D Stereo Viewing in Multiple Windows	✓	✓	✓
Terrain Following	✓	✓	✓
Image Management Tools	✓	✓	✓
Import Supported Softcopy Projects	✓	✓	✓

