About DAT/EM Systems International

DAT/EM Systems International® develops products to efficiently extract and edit 3D vector terrain and object features from stereo imagery and point clouds. DAT/EM serves its 500 plus clients in more than 70 countries by building and maintaining quality systems, staying alert to industry trends and advances, and always leading by example with value, technology and service.

DAT/EM offers a suite of photogrammetric software solutions including:

- Summit Evolution™ provides a set of powerful tools for extracting 3D information from stereo data. There are three levels of Summit Evolution: Professional, Feature Collection and Lite.

- Landscape™ edits large terrain point clouds such as LiDAR and offers tools for viewing stereo imagery, modifying points and generating new data based on points.

- Capture™ acts as an interface between Summit Evolution and the companion vector editor of your choice: AutoCAD™, MicroStation™ or ArcGIS™.

- MapEditor™ enhances productivity for vector editing and automatic batch processing in AutoCAD or MicroStation.

- Ortho+Mosaic™ is the orthoimagery module for Summit Evolution. Tools include seamline editor, color adjustment and balancing, and Summit project manager.

- Airfield3D™ is a standards-compliant mapping tool for detecting airspace obstructions.

- Contour Creator™ builds cartographic-quality TINs and contours. Summit Evolution's Terrain Visualizer adds real-time feedback during terrain model editing.

DAT/EM Systems also builds and sells essential hardware for integrating with DAT/EM Systems software and other products.

- The DAT/EM KeyPad is a multipurpose re-programmable touch pad. Versatile and essential, it can be used either as an accessory to DAT/EM softcopy products or as a productivity enhancer for third-party products.

- The TouchScreen from DAT/EM is a stand-alone LCD monitor with an integrated tactile interface. With a single touch, the TouchScreen allows operators to quickly change command sequences during map compilation.

- The DAT/EM KEYPAD ADVANTAGE™ is a part of the DAT/EM KeyPad product line. It uses any tablet device running the Android® operating system and a Bluetooth® adapter for wireless communication to a desktop or laptop computer.

- The Handwheels can be adjusted on three axes with a simple lever; there is no need for tools. The operator can easily set the height, depth, and angle of the handwheels to provide an individualized fit.

For over 25 years, DAT/EM Systems International has been committed to the development and evolution of world-class digital photogrammetric mapping applications. For questions or to learn more about our photogrammetric solutions, please contact us.

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