

Global Mapper Chosen for UAV Imagery Processing

US, Colorado-based DroneMapper has selected Global Mapper to perform the bulk of its data processing workflows. The company employs the software's 2D and 3D visualisation tools to provide quality control of its ortho-rectified imagery and makes use of Global Mapper's Lidar processing capabilities for DTM creation and terrain analysis.

Unlike most companies who evaluate multiple software alternatives, DroneMapper found Global Mapper first and has stuck with it. The range of functionality in tandem with the format support convinced them that Global Mapper was an ideal solution for their needs.

For over two decades, Blue Marble's GIS software has been meeting the needs of customers throughout the world. Users come from all industries including software, oil and gas, mining, civil engineering, surveying, and technology companies, as well as government departments and academic institutions.

Global Mapper is a fully functional GIS application. Recent development work has focused on the visualisation and analysis of 3D data, especially Lidar and other point cloud formats, which has resulted in a rapid increase in the software's popularity among professional UAV operators.

Global Mapper is DroneMapper's go-to application for filtering point cloud data to create accurate, bare-earth Digital Terrain Models. These DTMs allow the company to generate customised contour lines that can be exported in shapefile or virtually any other vector format. Global Mapper's powerful cut and fill analysis capability, and volumetric calculation tools are used to precisely measure volumes, providing DroneMapper's clients in a variety of industries with site-specific intelligence that is essential for efficient project management.

<https://www.gim-international.com/content/news/global-mapper-chosen-for-uav-imagery-processing>
