

# DroneMapper Chooses Global Mapper for UAV Imagery Processing



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

Global Mapper is a fully functional GIS application that has been steadily gaining an eager and dedicated worldwide following among geospatial professionals. 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.

## Digital Terrain Models

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 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.

According to DroneMapper CEO, Pierre Stoermer, Global Mapper provides an outstanding set of tools for efficiently assisting them and their client base in an affordable manner. For many of the company's clients in the drone imagery collection/service market, return on investment can be accomplished in one to two missions – that's really good value, Stoermer added.

For more information about Global Mapper [see here](#).

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

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