global mapper

GIS, only better

Global Mapper does
it all for under $550

BLUE MARBLE
GEOGRAPHICS

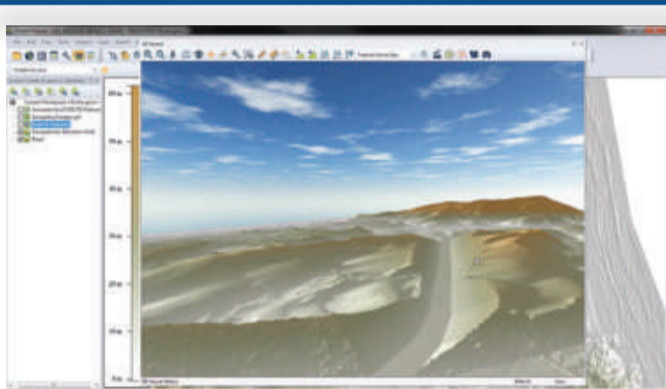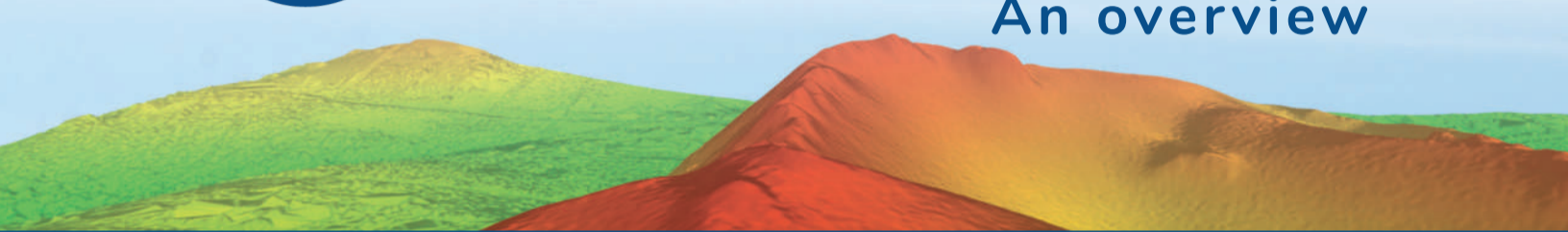# global mapper

An overview

Modified terrain in the 3D View

Software highlights

Built-in online data access

Support for more than 300 data types and online access to datasets for the entire world

3D rendering & elevation modeling

Rendering of 3D data, from point clouds to digital elevation models to 3D models

Map publishing tools

Advanced page design and layout tools including multi-page map book creation

Energy features

Energy features that range from oil and gas symbology to volumetric calculation

Scripting & batch processing

Automation of most routine data processing functions using simple, text-based scripts or the built-in Batch Processing tool
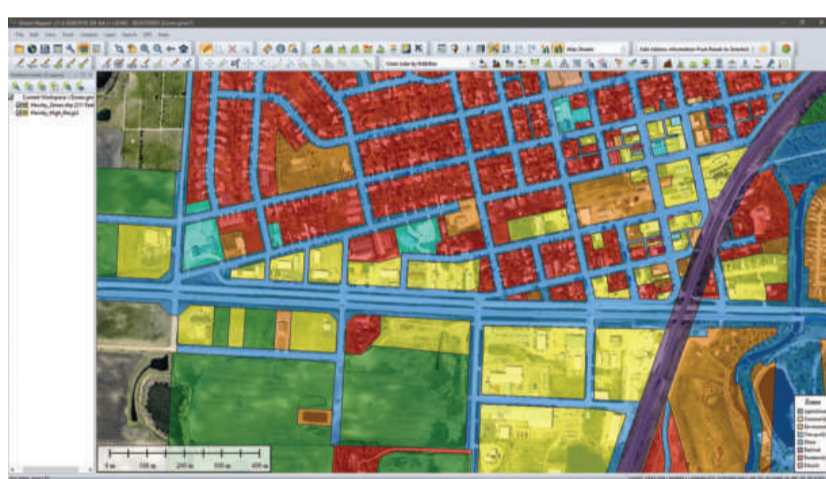
GIS, only better

Global Mapper is a robust GIS application that combines a comprehensive array of spatial data processing tools with access to an unparalleled variety of data formats at a genuinely affordable price

Developed for both GIS professionals and map enthusiasts, Global Mapper has virtually everything you need in a GIS software:

• Complete interoperability with exceptional data support
• Powerful data processing in an intuitive interface
• Extensive raster and vector capabilities
• State-of-the-art 3D visualization and analysis
• Straightforward installation and setup
• Unlimited technical support

Try Global Mapper for free

See what this easy-to-use GIS application has to offer by downloading a free 14-day trial at **globalmapper.com**
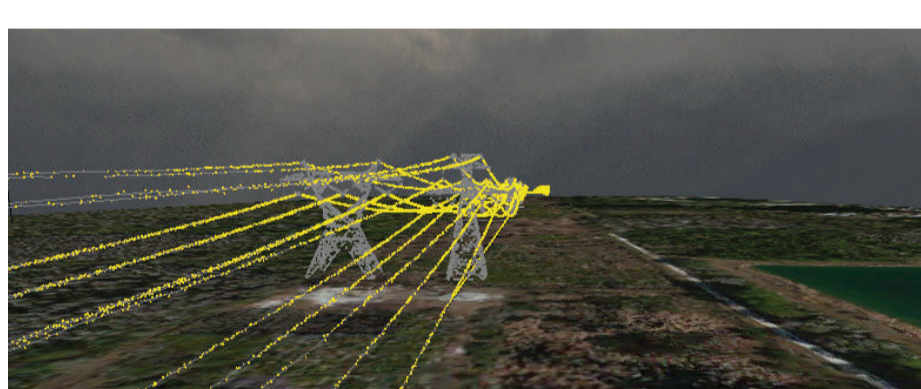

Above: Mapping land-use zones in Global Mapper

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lidar module

Advanced point cloud processing

Advanced point cloud and lidar processing

The LiDAR Module is an optional add-on to Global Mapper that provides advanced point cloud processing tools, including: **Pixels-to-Points**, for photogrammetric point cloud creation from overlapping drone/UAV images; automatic point cloud classification; feature extraction; hydroflattening; and more.

LiDAR points representing powerlines can be automatically reclassified

Lidar module highlights

Pixels-to-points tool
  • Point cloud creation from drone/UAV images
  • 3D mesh generation
Manual point classification tools
Automatic point classification tools
  • Ground
  • Noise
  • Buildings
  • Trees
  • Poles
  • Above ground utility cables
Automatic & custom feature extraction
  • Buildings
  • Trees
  • Above ground utility cables
Point cloud thinning
Point filtering options
Lidar quality control for vertical accuracy
Proximity-based lidar point editing
Point cloud colorization options
  • From raster imagery
  • By point type/class/value
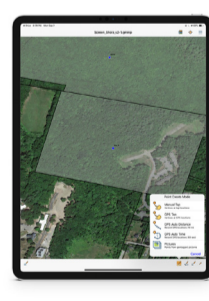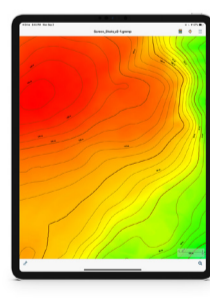**Path profile (side-view) editing**
Elevation grid creation

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global mapper mobile

Extend the reach of your GIS by taking your Global Mapper data to the field. Global Mapper Mobile is a free app for iOS and Android devices that offers field viewing and data collection.

GLOBAL MAPPER MOBILE HIGHLIGHTS

• Displays any supported data from the desktop software
• Streamlines data collection
• Efficiently transfers data into the desktop software

For professional-grade functionality, check out Global Mapper Mobile Pro.
Download from the Apple App and Google Play stores today!

Blue Marble Training Opportunities

CUSTOMIZED SESSIONS

A tailored curriculum focused on the needs of your company or organization

APPLIED GEODESY SESSIONS

Online or onsite classes focusing on the basics of geodesy in the context of Geographic Calculator

SELF-GUIDED SESSIONS

The Getting Started Guide provides data and instructions to learn at your own pace

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The Global Mapper SDK & Custom Development

Software developers can improve existing software, or create custom, stand-alone applications with Blue Marble's Software Developer Kits (SDK). The Blue Marble team of professional service engineers are available to assist in creating custom GIS applications for virtually any type of GIS project.

Blue Marble Technical Support

APPLICATION SUPPORT

Submit a Question
bluemarblegeo.com/support/support.php

Email Us
geohelp@bluemarblegeo.com

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youtube.com/user/BlueMarbleWebinars

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The Blue Marble Blog
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