



## Global Mapper in Your Application

### Add the power of Global Mapper to your software with the Global Mapper Software Developer Kit

The Global Mapper SDK is a powerful library which allows much of the functionality of Global Mapper to be accessed from third party applications. The SDK includes both native 32-bit and 64-bit DLLs, so users can target any Windows system. The SDK is a standard Windows DLL and can be used with many programming languages on a Windows platform, including Visual C++, Visual Basic, and Visual C#. It also comes with a managed CLR wrapper component that makes developing managed code a snap.

#### AVAILABLE ON AMAZON WEB SERVICES

Using Amazon Web Services (AWS), developers can utilize Global Mapper's scripting language to provide a range of online data access, creation, editing, conversion, and distribution services for clients and customers through accessing an AWS hosted version of the SDK.

The introduction of the cloud-based SDK functionality streamlines workflow by eliminating the need to transfer large volumes of data to a local computer running the software and to upload the processed data for distribution. Making use of AWS, all of the data management and manipulation procedures can now be performed on cloud servers using Global Mapper scripts. These simple ASCII-based command and parameter files are easy to create and mirror most of the functionality that is available to users of the desktop software.

### Download a Free Trial Today

[www.blumarblegeo.com/products/global-mapper-sdk.php](http://www.blumarblegeo.com/products/global-mapper-sdk.php)

Discover why Global Mapper SDK will change the way you think about your GIS software.

### FUNCTIONALITY HIGHLIGHTS

#### Manipulating & Analyzing Data

- Determines the elevation of data
- Generates contour lines
- Calculates cut-and-fill volumes
- Reprojects to other projections/datums
- Auto-clips collar from USGS DRGs
- Modifies drawing and font styles
- Performs position-based searches of data

#### LiDAR Processing Add-On

- Auto classifies LiDAR points
- Extracts building and trees
- Grids point cloud data
- Grids LiDAR height above ground
- Filters LiDAR points

#### Viewing & Analyzing 3D Data

- Supports several 3D formats
- Records HD 3D fly-through videos
- Renders sky simulation
- Supports GPS tracking
- Supports 3D textures and meshes

