



GeoCalc SDK[®] is a sophisticated coordinate transformation toolkit that allows developers to embed Blue Marble's geodetic technology into their custom or off-the-shelf geospatial software.



Functionality Highlights

- The most comprehensive coordinate system library available
- An XML datasource with full matches to the EPSG database
- The ability to edit and create custom geodetic parameters or definitions
- Unmatched geoid or vertical datum support, including support for NOAA's VDatum systems
- Cross-platform C++ library available for Windows, Linux, Mac, and Java
- Supports NADCON5 for NOAA's new North American Terrestrial Reference Frame 2022

Learn more at bluemarblegeo.com



The **GeoCalc**[®] **Geodetic Registry** is the new online geodetic parameter repository for all of Blue Marble Geographics' software. The registry is a cloud-based version of the complete GeoCalc library; accessible online as a resource and tool for surveyors, geodesists, and GIS analysts.



Functionality Highlights

- Full match to all of GeoCalc's 5,000+ pre-defined coordinate systems and related definitions
- Ability to export definitions in GML or Well Known Text
- Mobile friendly display with a map-based search tool
- Ability to query and research geodetic definitions through a web interface
- Available off the shelf or with a custom interface for hosting on your company or organization servers. Contact us for more information.

Learn more at geocalconline.com