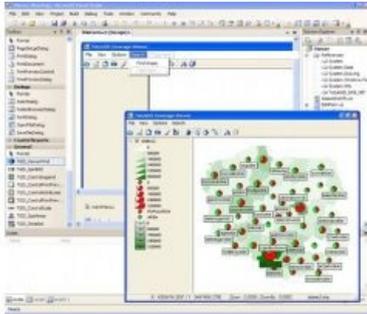# TatukGIS Developer Kernel 10 Upgrade

TatukGIS, Poland, has released the latest upgrade to version 10 of its royalty-free GIS Developer Kernel (DK) component for Embarcadero Delphi/C++Builder, Microsoft .NET Framework for WinForms/WPF and Microsoft ActiveX/OCX.

Version 10 introduces new features, such as integrated 3D map display features, including presentation of DTM (digital terrain models), 3D vector rendering, automatic draping of image and 2D vector layers over DTM models, flood simulation, light & shadow control and camera/scene control. For VCL, ActiveX and .Net a full 64-bit support is available. The .Net code has been rewritten with support for .Net 4.0, MONO (Dk.Net edition).

The user benefits from advanced line styles, Opening Web Map Tile services (such as MapQuest/OpenStreetMap tiles) as a map layer, contour line generation from a DTM, support for Lidar data in XYZ format and spatial support for IBM DB2 & Informix databases (DK Enterprise edition)

Various other enhancements and improvements have been introduced in this version. The TatukGIS Developer Kernel is a comprehensive GIS SDK licensed by a wide range of organisations in over 50 countries to custom develop stand-alone, embedded, client-server, and web server applications. The Developer Kernel product is known for performance, reasonable pricing, compliance with open standards, and native support for most GIS industry data types.

DK-VCL 10, DK.NET 10, and DK-ActiveX 10 trial versions, with source code examples, are available from the TatukGIS web site.

https://www.gim-international.com/content/article/tatukgis-developer-kernel-10-upgrade