

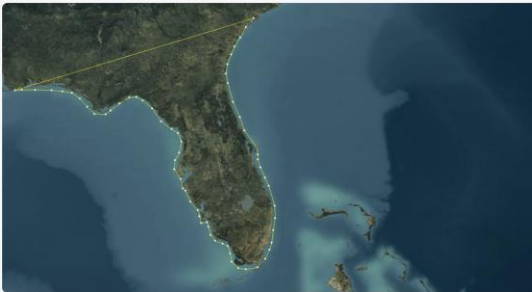
TerraBuilder

High-performance terrain database creator

Special Offer TerraBuilder with
Three Years Warranty
contact@rsisoftech.com
(Offer Valid till 30th December 2024)

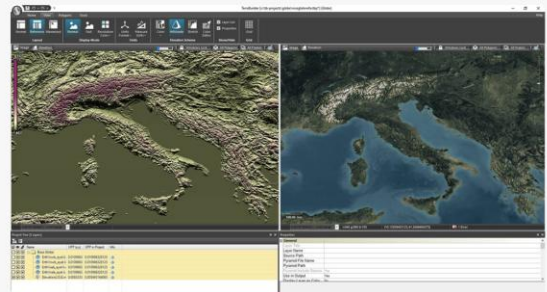


TerraBuilder provides professional-grade tools for manipulating and merging aerial photos, satellite images, and digital elevation models of different sizes and resolutions. The resulting photo-realistic, geographically accurate terrain database can be made available to local TerraExplorer clients or published directly from TerraBuilder to SkylineGlobe Server for serving to remote TerraExplorer and WMS/WMTS clients.



Robust Tools for Manipulating Your Data

TerraBuilder provides a range of editing tools with which to manipulate the imported raster files, enabling maximum precision in the 3D terrain database result. Possible manipulations include cropping, resizing, moving, feathering, adjustment of geographic coordinates using tie points and modification of color and elevation parameters.



Scalability and Elasticity

Share the workload of massive 3D database creation between several computers and processors on your local network. The master computer utilizes the computing power of the network's client computers for creating your terrain and for generating optimized imagery and elevation formats to be used by the on-the-fly, server-side terrain generator.



On-Demand, Server-Side Terrain Generator

For projects whose source data is constantly being updated or modified, terrain databases defined by the TerraBuilder project file (TBP) can be served to TerraExplorer clients and any application that reads the standard OGC WMS/WMTS protocol, using SkylineGlobe Server's DirectConnect Service. DirectConnect eliminates the need for time-consuming re-creation of complete MPT files and allows dynamic updating of the layers and project.

Streamlined Workflow

Upload and publish geospatial layers to the cloud server directly from TerraBuilder. The published MPT is available for use by TerraExplorer desktop, mobile and Web clients and standard geospatial clients such as WMS/WMTS, or as layers for a TerraBuilder project.

