

TERRA VISTA PROBUILDER

ALL OF THE FEATURES OF TERRA VISTA AND MORE



ACCURATE AND CORRELATED TERRAIN GENERATION SOFTWARE

With the largest terrain generation install base consisting of thousands of customers in over 48 countries worldwide, Terra Vista ProBuilder is the ideal software solution for meeting the most basic to the most sophisticated terrain requirements.

Terra Vista ProBuilder™ is an advanced terrain modeling software that enables developers to generate correlated visual, sensor, SAF/CGF, maps, and analytical 3D databases. Providing the industry's highest level of correlation, fastest production times, and most powerful production environment, Terra Vista ProBuilder offers all the features in Terra Vista Base plus more output options and key integrations with productivity options, including Teamwork and Multi-Machine Build™ (MMB).

TERRA VISTA PROBUILDER BENEFITS

- Higher productivity with additional options, including TeamWork and MMB
- This proven and effective terrain software lowers the risk involved with project development
- Terra Vista ProBuilder facilitates workflow within the Presagis software pipeline



TERRA VISTA PROBUILDER FEATURES

Additional Output formats:

- Native support for the TerraPage and OpenFlight® visual formats. •
- Native support for GIS source data formats including DTED, ASCII, Geo-Tiff, DFAD, ECW, ESRI® Shapefile

Integrates with Multi-Machine Build (MMB)

- Works with Multi-Machine Build™ (MMB), the industry's fastest production environment.
- Allows users to scale a ProBuilder configuration from one CPU to 200+ and to meet the most demanding time constraints.
- MMB enables idle ProBuilder licenses to act as single-instance MMB compute nodes when used with an MMB Controller.

Ease-of-Use — ProBuilder's integrated editing tools:

- Allows users to place models into their built environment, to interactively correct orientation, and to scale, position, and type. In addition, results are simultaneously displayed in the 3D viewer window
- Enables the quick correction of source data errors from within the application using the embedded vector and elevation editors
- The elevation editors in ProBuilder automatically mosaic and correct typical elevation data errors

Team Support — When used with the TeamWork™ integrated collaborative workshare environment, Terra Vista ProBuilder:

- Breaks large databases into smaller, more manageable pieces, even when there is only a single user,
- Allows a build to be divided and performed on multiple client machines or to be entirely completed by the TeamWork Administrator on one PC, and
- Leverages optional MMB capability either at each client PC or at the Supervisor level to increase the speed of processing and building.

GENERAL OPTIONS:

- Upgrade to Terra Vista DART
- Terra Vista TeamWork
- Terra Vista Multi-Machine Build (MMB)
- Terra Vista Enhanced Transportation Module (ETM)

OUTPUT COMPILER OPTIONS:

- Terra Vista OneSAF Terrain Format (OTF) Output Compiler (for use with Objective OneSAF (OOS))
- Terra Vista Compact Terrain Database (CTDB) Version 7 Output Compiler (for use with OneSAF Test Bed (OTB), Modular Semi-Automated Forces (ModSAF), and other SAFs that use the CTDB v7 format)
- Terra Vista Compact Terrain Database (CTDB) Version 8.5/8.7 Output Compiler (for use with Joint Semi-Automated Forces (JSAF) and other SAFs that use the CTDB v8.5/8.7 format)
- Terra Vista Output Compiler for VR Forces (GDB format for use with VR Forces)
- Terra Vista Joint Conflict and Tactical Simulation (JCATS) Terrain Output Compiler (DAF format)
- Terra Vista SEDRIS 3.1 Output Compiler

