:: orbit
GEOSPATIAL TECHNOLOGIES

SMART™
3D MAPPING

Software to Capture, Model and Share

MAKING™
OBLIQUE
MAINSTREAM

Manage, Process, View, Check,
Extract, Publish, Share and Embed

DESKTOP · SERVER · CLOUD

WORLD LEADING SOFTWARE SOLUTIONS FOR OBLIQUE MAPPING

Orbit GT's Oblique portfolio is the most complete on the market. Orbit Solutions are vendor neutral, an open approach required for todays use cases. Apply Aerial Oblique imagery from post-capture, to process, share online and embed in your workflows.

Oblique Imagery can add dramatic insight in emergency situations, contingency planning, urban planning, insurance, 3D city modelling and add value to a huge amount of governmental and public safety tasks and a wide range of businesses. Share content now !

Data © BeMap, Vexcel Imaging, Geomni

Any System, any Camera, any Size

Orbit GT 3D Mapping Solutions comes with a simple procedure to import documented raw data from **any camera setup** into Projects. Optionally add a DEM, (dens matched) point cloud and an orthophoto. After that, simply open a project and you're ready to go.

View & Performance

Orbit optimizes all data for performance and auto-selects the optimal obliques for any location, 4-at-the-time. Roam through terabytes of data easily and combine with your own vector data. **Limitless. Easy. Fast**.

Vector Overlay

Orbit software has a very strong support of GIS data. Drag and drop your vector data file and you can immediately overlay it in any of the oblique views. **Straightforward and very dynamic**.

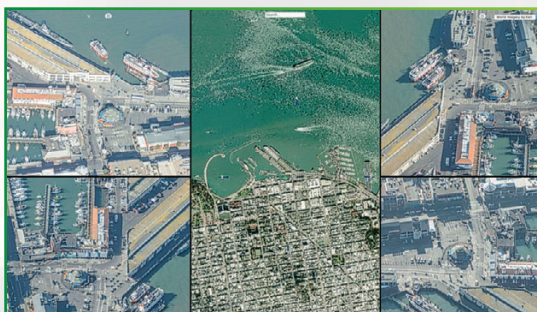## DEM, Textured Meshes, Measurements

Measurements are made using a DEM, Point Cloud, mesh, by triangulation or ground plane. Measurements include point, height, distance, linestring, area, volume. 2D maps such as orthophoto's can be draped on the DEM on the fly. Optimize the workflow using **countless Feature Extraction tools**.

Share, Collaborate, Publish

Publish your Oblique project together with ortho, textured mesh or other content and fuse with other 3D mapping resources such as Terrestrial, Streetlevel, Indoor or UAS Mapping content on **3dmapping. cloud**. Present up-to-date imagery, point cloud, and mapping results to customers, contractors, or to the public at large.

Embed and Integrate in any Host

Orbit GT's HTML5-based Viewer SDKs and APIs allow anyone to access 3D mapping content from within their workflow, business intelligence tools, or any host such as **your favorite GIS or CAD system** e.g. ArcGIS, ArcOnline, AutoCAD Map, MicroStation, QGIS and more.

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