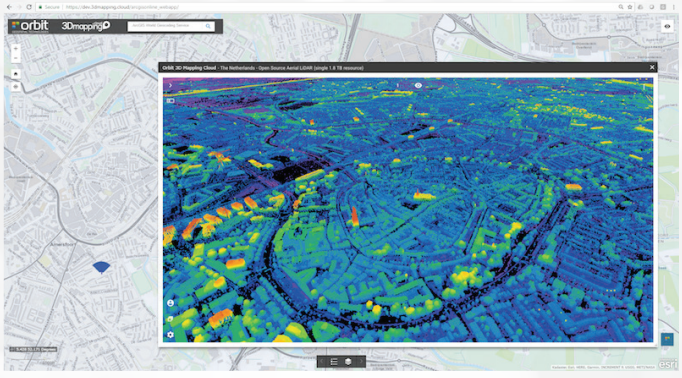
orbit
GEOSPATIAL TECHNOLOGIES

SMART™ 3D MAPPING

Software to Capture, Model and Share

DESKTOP - SERVER - CLOUD

MASSIVE™ 3D MAPPING FOR ESRI



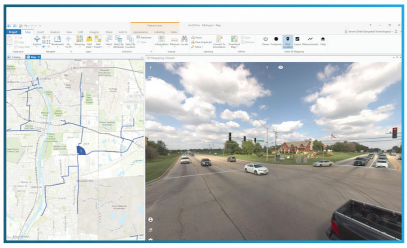
MANAGE, PROCESS, VIEW, CHECK, EXTRACT, PUBLISH, SHARE AND EMBED

WWW.ORBITGT.COM

WORLD LEADING 3D MAPPING SOLUTIONS FOR THE ESRI PLATFORMS

Orbit GT's 3D Mapping Solutions add access to very large and complex 3D Mapping datasets to the Esri platform. Terabytes of aerial oblique imagery, extremely large sets of streetlevel imagery and point clouds, outdoor and indoor 3D scanning, large drone based mapping data and much more, is all accessible and fused in a single click.

Orbit GT's expertise on managing terabytes and petabytes of data is a perfect add-on for the Esri portfolio, either for ArGIS Desktop, ArcGIS Pro, for ArcOnline as a widget or any other Esri based solution. Build your own plugin using Orbit GT's free 3D Mapping Viewer SDK or use one of the free ready-made plugins available.



UNIQUE STRONG INDUSTRY SUPPORT

Orbit GT enjoys unique global industry support, required to guarantee full compatibility with any and all hardware system collecting 3D data. This is a basic requirement for every organisation, and **avoids getting locked up** in a single-provider black-box solution.

FULL ESRI PLATFORM SUPPORT

Orbit GT's 3D Mapping Viewer SDK is free to use in ArcOnline (as Widget), ArcGIS Desktop (as add-in) and other Esri products. Integrations can include exchange of measurements, save as objects, vector data overlays, view position indication, 'look here' selection and much more.

VIEW & PERFORMANCE

The Orbit 3D Mapping plug-ins give access to 3D Mapping content of every type and content provider, right into your GIS. The portfolio supports seamlessly all data, all types of 360° and planar imagery, aerial oblique and drone imagery, with petabytes of point cloud, with fast access to unlimited volumes of data. Orbit GT's optimized performance easily beats Esri's generic solutions **by a factor of 10**. **Streaming. Limitless. Easy. Fast**.

INTEGRATED MEASUREMENTS

Measure any object, distance, line, area and **copy results to your Esri host** as new layer features, attribute as pleased. Use point cloud data and/or image data in any combination to get the best result possible at ease.

Data © Michael Baker Int'l, Vexcel Imaging, nFrames

ACCESS, SHARE, INTEGRATE, PUBLISH

Publish your 3D Mapping project together with reference basemap or vector data using on-premise **3DM Publisher** or **www.3dmapping.cloud** to fuse with other 3D Mapping resources such as Terrestrial, Streetlevel, Indoor, Aerial Oblique or UAS Mapping content. Present up-to-date imagery, point cloud, and mapping results to customers, contractors, or to the public at large, as part of your ArcOnline project.

SMART, SIMPLE, SAFE

The Orbit GT portfolio for 3D Mapping is **the most comprehensive, flexible and open platform available.** Capable of working with massive volumes of data, with guaranteed hardware support, it is perfectly integrated in Esri. **One solution covers all. With free plugins.**

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