

SOLE Earth

Professional solution for surveyors, planners, and engineers – fully integrated with AutoCAD.

Core Features

- Works with any version of AutoCAD
- Supports UTM & WGS84 coordinate systems
- Google Earth, Google Map & ARC GIS Map directly in AutoCAD background
- 100% accurate size & position when tracing maps
- Download map images for offline viewing & printing
- Download elevation data for any area or path
- Handles unlimited file size and large datasets
- Direct processing of Drone data inside drawing

Terrain & Surface Tools

- Slope Analysis
- DTM Quantity Calculation
- Contour Generation
- Shaded Contour & 3D Surface
- Generate Grid from random data
- Surface Area Calculation

Data Compatibility

- Works with .CSV, .DWG, .DXF
- Export CAD to KML/KMZ (2D & 3D)
- Import KML/KMZ into AutoCAD
- Export Shape File

Advanced Survey Tools

- Define Region to work on specific data
- Extract Region from selected area
- L-Section from TIN / Google Elevation / 3D Polyline
- Multiple Area Division Commands
- Chainage Marking on any Polyline
- Various utilities for Text, Line & Polyline editing