

NRG Survey System for Windows Version 12.0

V 12.0 Available October 2008

Summary of new features

DTM / Map

- DXF Background
- COGO
- Least Squares Transformation

- New Surfacing Options
- Auto Boundary
- Select Points From Background Model
- Swap Background & Foreground Models
- Copy Selected Points to Clipboard
- Command Switch Replacements

The solution to all your geospatial problems is launched...

Logger, Level Book
and Calculator!!!

Our latest copy of the Engineering calculator

The CoGeo from NRG will handle it all:

from simple geometry such as a right angled triangle where check boxes allow the user to select which data is entered with it calculating the rest, through specific functions for calculating volumes and drawing contours from 3D coordinates.

View a CAD drawing, select points, offset points or lines and paste to other functions of the calculator. There's also regression analysis to determine 'best fit' - used in best fit line, circle and points.

There is a traverse editor offering 3 different methods of adjustment, a level book that will connect to digital levels and a field obs module that supports total stations.

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| • Best fit circle, lines & points | • Traverse adjustments |
| • Least squares transformation | • DXF Viewer / point selection |
| • Pile void volume | • MX Viewer / point selection |
| • Parallel lines | • ACSII file support |
| • Add curve | • Level and Total station support |
| • Level book | • WGS84 to Cartesian Converter |
| • Reduce field obs | |

