

CivilCAD 2008

Simulate Simulation at a click

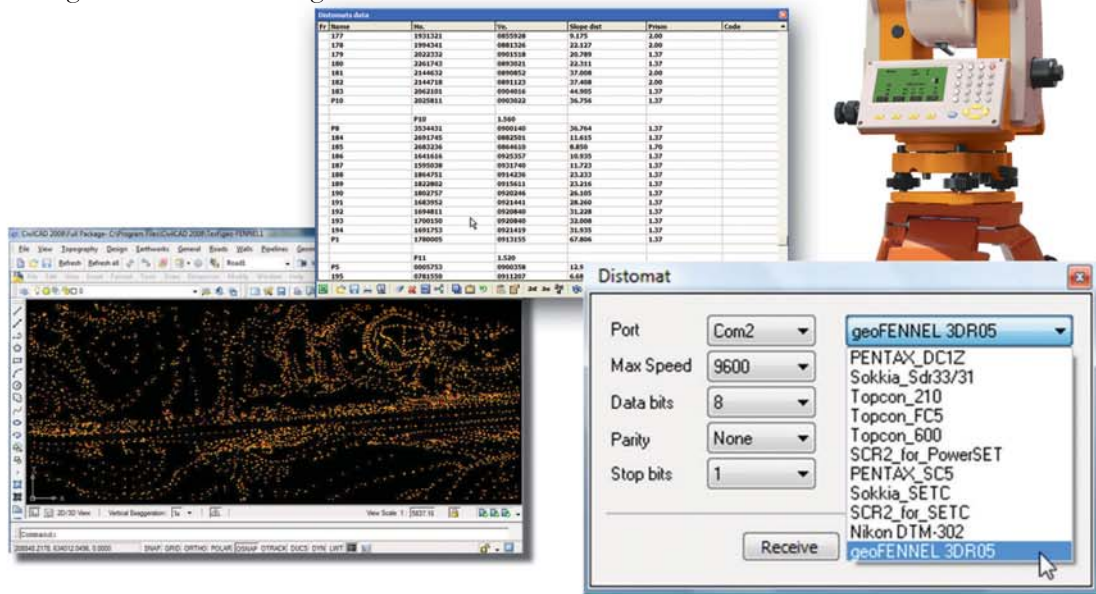


visit our booth
at **INTERGEO**
hall 5 stand 5.614

CivilCAD offers surveying solutions, roads construction and design tools, water engineering features, land volumes calculations and real time 3D simulation.

Our Leverage

- CivilCAD Supports both AutoCAD and Bricscad (IntelliCAD) as the drawing environment
- Direct communication with all possible surveying instruments (RAW & coordinates)
- An intuitive easy to operate Windows based interface
- User- oriented functional toolbar menus
- Flexible bi- directional import/export capabilities
- Dynamic integration of all the design elements



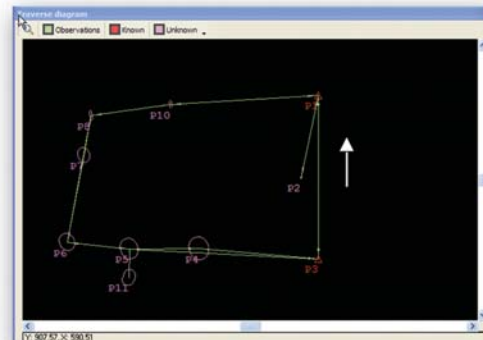
CivilCAD provides surveyors with a professional tool for all their needs from field-to-office and back.

- Extraction of points by filtering elements from the drawing
- Complete menu for geometric computations (COGO)
- Special feature for computing points relative to centerline
- User-defined sets of codes and their presentation as blocks in the drawing
- Special features for maps including drawing division, automatic lines and coordinates frame
- Drawing of contour lines and calculating earthworks volumes in a few methods



Our new development, **least squares traverse adjustment**, includes a sophisticated yet simple to operate module for calculating bearings including single traverse adjustment, poly network adjustment (network of traverses) and free network.

- Automatic Identification and adjustment of the traverse-network in a single process
- Errors checking for angles, distance and heights
- Free setting of the computation precision parameters
- Display of the traverse network diagram, the surveying process and the error ellipses
- Production of a computations report including the corrections to each bearing (stations and topography coordinates)



Sivan Design is a leading provider of user-friendly, Civil Engineering CAD products and GIS/LIS turnkey software solutions. Since its inception in 1999, the company has focused on developing powerful 3D interactive modeling tools for roads, earthworks, water and infrastructure planning and design.

CivilCAD Solution Suite:

- Survey – Surveying and COGO calculations
- Standard - Topography, land development and volumes calculations
- Roads – Roads construction and design
- Pipes – Water engineering solutions
- Full Package - The complete package
- Simulate module - Real-time 3D simulation at a single click



Distributors wanted – utilize this opportunity to join our network today!

To get more information please visit our booth at INTERGEO (hall 5 stand 5.614) or visit our Web site at www.sivandesign.com