SETTOP PACKAGE

APPLICATIONS PACKAGE

- Field and cabinet survey solutions in one single installable package.

- Real Time data monitoring.

- Follow-up of large-scale prefabricated element placement.

- Office tools for uploading, axis conversion and geodetic calculation.

Settop Package is a set of surveying and engineering products that offer specific solutions in high-specialization fields. It is easy to use and will thus allow any user to perform monitoring operations hitherto only available to specialists.
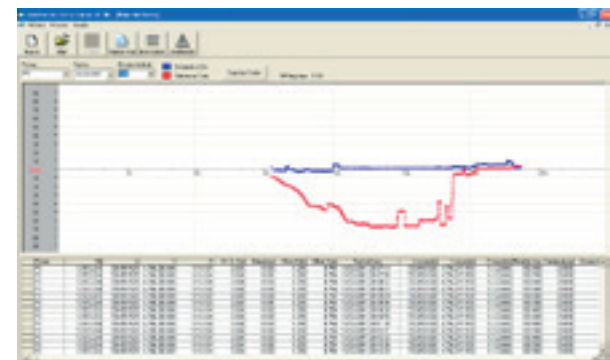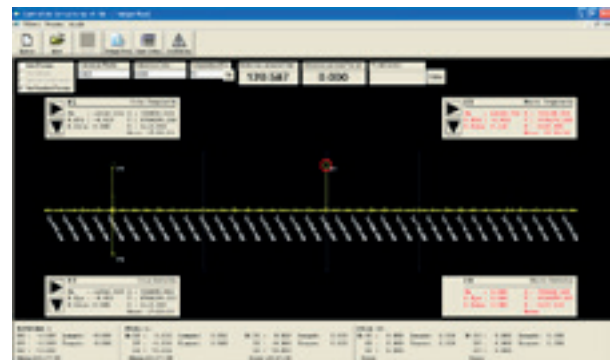
Settop Package is divided into FIELD Applications and Office Utilities:

FIELD APPLICATIONS:

- Bridge Driving
- Block Positioning
- Positioning of Vertical Dikes
- Monitoring

OFFICE UTILITIES:

- Data Convert
- Menú 2000
- Geodetic Calculator

SETTOP

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FIELD APPLICATIONS

BRIDGE DRIVING.
A software allowing geometric control during bridge driving maneuvers. It makes it possible to monitor data taken on the dashboard in relation to the project axes from Total Stations and GPS's.
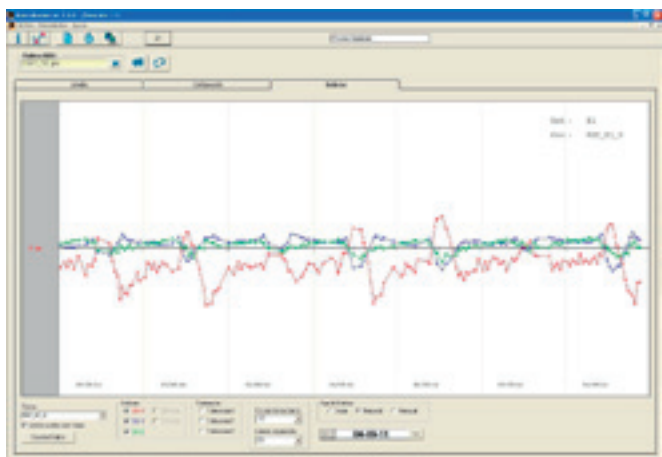
BLOCK POSITIONING.
Application for placing both land and sea prefabricated Blocks. By means of double-frequency GPS and high-tonnage cranes, it makes it possible to monitor the data to the crane operator and/or surveyor.

POSITIONING OF VERTICAL DIKES.
Geometrical control software for anchoring Vertical Dikes. Using 3 GPS antennae that monitor the data to a PC, it controls the placement and anchoring of the Blocks that Vertical Dikes are composed of.

MONITORING.
A system that makes it possible to control the movements of the ground and/or structures. By means of Total Stations and GPS's, the data are monitored to one or several terminals so as to keep a thorough geometric control of any element that lends itself to relative movements over time.

OFFICE UTILITIES

DATA CONVERT.
A software that simplifies the process of converting from source to destination files. Data Convert makes it possible to transform project axes to make them compatible with other layout software and with Trimble equipments. Likewise, it permits the generation of DXF both from the point cloud and from layouts.

MENU 2000.
A tool allowing the uploading, editing and conversion to CAD formats for Geodimeter-Trimble Stations and Controllers.

GEODETIC CALCULATOR.
A tool for transforming UTM, Geodetic and Cartesian Coordinates, both individually and in coordinate lists. It allows the use of different Ellipsoids, Geoids and Datum changes and interprets ASCII and NMEA format files.

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