



Projects and topographic networks
Under control
with **monCalc** software

Accurate
Surveying

Surveying network
management

Monitoring
result analysis

HIGHLY ACCURATE, RELIABLE PROJECTS,
80% COSTS CUT DOWN



Overall control
Data and
network



Monitoring
instruments,
communications, databases



Error-free
Detects and ensures error
within an accepted scale



Versatility
Several data and
brands support



Top precision
Optimizes and increases
result accuracy



Analyses and displays
graphically
customised



High Reliability
Reliable network,
safe decisions



Communication
Agile and effective exchange
of your projects online



FIRST MANAGEMENT SOFTWARE & HIGH PRECISION SURVEYING DATA SET

monCalc

A software pack to calculate and adjust topographic data, monitor instruments and visualise results.

It offers full control of all processes, options and parameters allowing calculation steps configuration and instrument monitoring. It provides direct access to all information and a fast, customised display screen.

monCalc is a modular software pack offering the most suitable technical and economical solution either as a license purchase or rented.



Ideal for European datum ETRS89 adaptation

* Required from 01/01/2015



- Clear and intuitive graphical Interaction



Surveyor
technological
partner

monCalc 10 Adjustment

A calculation module to read data from total stations, levels and GNSS vectors. Specially designed for projects with a high degree of accuracy and reliability.

It offers various configurations: adjustment using robust estimators, data import, results export and reporting.

monCalc 20 Measure

Total stations monitoring for automatic measures. It checks the points to measure, frequency cycles, strength, observation quality and completion. It has a specific version for semiautomatic tasks in severe working conditions.

monCalc 30 Monitoring

Monitoring module for automatic and semiautomatic projects. It calculates and adjusts measurement files automatically and it exports results to databases. Communications, service status, meteorological data, and measurement quality and integrity are always under control. Geotechnical sensor connections are available.

monCalc 40 Analyzer

Designed to set, analyse and display information results generated by the system.

monCalc 50 Web Viewer

An online results display module using a web browser.

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SUPPORT SERVICES

All modules include maintenance and technical support. Optional software installation, start-up and training. Additional customer programming services, quality control and consulting are also available.