



STONEX® GPS PROCESSOR

GPS post-processing software

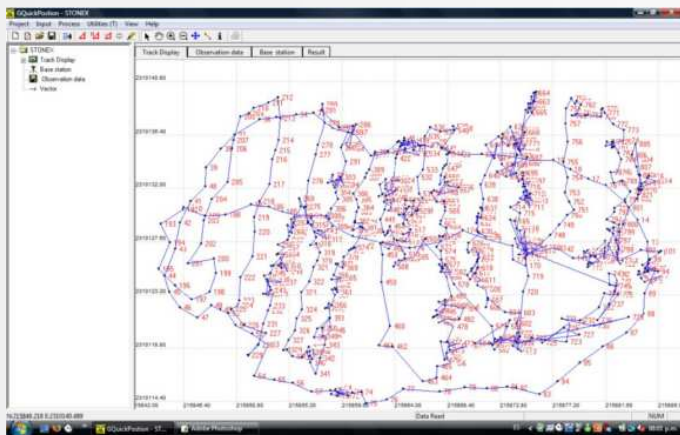


S9
GNSS

Stonex® GPS Processor is a simple to use software, which allows you to process your static and kinematic data collected during your survey, and obtain the maximum accuracy.

These are most important features of this software:

- It can process single baselines or make network adjustments.
- It can manage baselines of length from 1km to 2000km.
- It can process Stonex data format (.STH) or the standard RINEX format from various GPS receivers.
- It permits you to choose the proper processing parameters (data sampling, ambiguity fixing method, satellite elevation cut-off, etc.) in order to adapt the software to different conditions (short or long baselines, short or long time-span, etc.).
- With this software you can also use IGS precise orbits, to gain the maximum accuracy.
- With this software, user can conveniently self-defines ellipsoid projection parameters and choose different coordinate system.
- The software graphic interface is outstanding, it prints all kinds of graphs including kinematic tracking, baseline network, error ellipse, etc.
- The computation time is low, the accuracy and repeatability are comparable with most of commercial software.

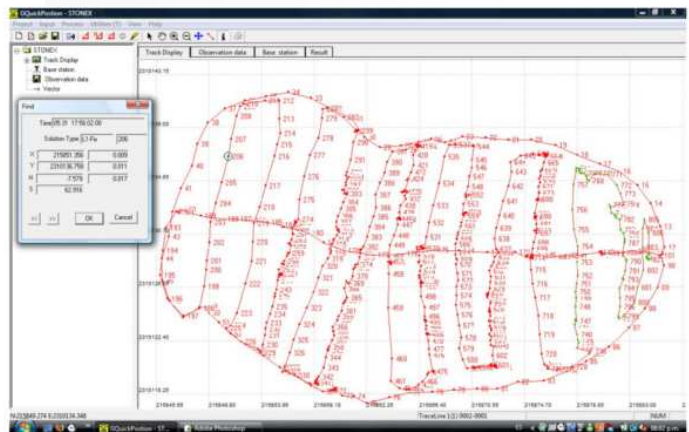


Before Postprocessing

- With this software you can also have the possibility to planning your surveying activity.

In fact there is a sub-program that you permits to see what is a satellite constellation at a certain hour of a day and in a precise place.

In this way you can know in preliminary phase if you have good conditions to make your job.



After Postprocessing

Difference in a surveying process before and after a post processing operation made with Stonex® GPS processor