Scantra

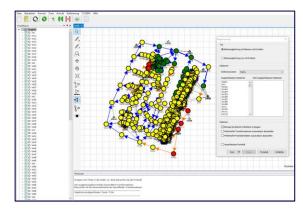


More than 1000 stations...

Scantra is able to process projects with several thousand stations.

Stations can be grouped and the groups separately evaluated.

The calculation time for the block adjustment is merely a few seconds even for very large projects.

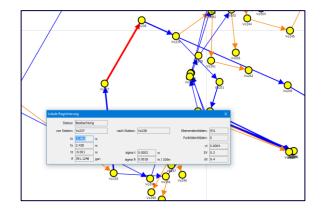


...in a short time...

Applying statistical tests, inconsistencies in the data will be localized and eliminated quickly.

Gross errors show up in the linear pre-adjustment.

No time consuming and therefore expensive blunder detection.



...without targets

The mutual registration of scan pairs is based on identical planes.

Targets are required merely for the connection to the spatial reference frame.

The accuracy of the pairwise registration is mostly in the range of sub-millimeters.

