

Release notes

From version 2.4.1.0

New Features:

- Electronic level before leveling

From version 2.4.0.0

New Features:

- New method of leveling: Double Leveling
- New method of calculating errors and tolerances
- New methodology for calculating the slope of the leveling
- Standard deviations are displayed in the *review measures*
- You can export the standard deviations in the raw data

From version 2.2.0.0

New Features:

- When you export a csv file, Horizontal angle average is shown.
- When you export a csv file and "Export Raw Data" is checked , Horizontal angle (Hz raw) , K Prism and K Refraction are shown.
- Possibility of editing Temperature in each set of measurements in "Loop" → "Review Loop"
- It adds the ability to edit the temperature in each set of visuals in the "Loop" → "Review Loop"
- In "Loop" → "Options", you can select Temperature in Celsius or Fahrenheit

Known Issues:

- Corrections of sphericity and refraction have been improved.
- Fixed a crash when checking measurements during first leveling
- You can "Close Line" correctly compensating a single leveling

From version 2.0.0.0

New Features:

- You can open old job files (*.rng) in the new version of the software
- The *Options* section now includes the possibility of editing the Tolerance of the sub-loops. One may enter a value between 0.0 and 25.0.
- The *Options* section makes it possible to change measurement units. The units available are Meters, International Feet and U.S. Survey Feet. The equivalence with the meter is as follows:

1 Meter (m) = 3.280839895 International Feet (ift) = 3.2808333333357 U.S. Survey Feet.

- It is possible, within the *Options* section to edit the dimensions of the prism search box.
- Activated new feature for observing, discarding and reassigning the set of visuals used at any time once the leveling has been carried out in the "Loop", "Test Points" section as well as the

"Loop", "Check Loop", "Edit", "Test Points" general section.

From version 1.4.0.0

New Features:

- Possibility to remove the last leveled.
- Possibility to remove the survey points.
- Possibility to choose the number of decimal (3 or 4).
- Redesign of the leveling screen "*Foresight*".
- Export leveled and compensated points to job file.
- Danish translation.

Known Issues: Resolved 1.4.6.2

- Correction of error formula of EDM.

From version 1.2.0.2

New Features:

- To close a loop you must press the button *Store* in the menu *Close Loop*
- Possibility to measure external points (*Survey*)
- Possibility to export the external points in comma delimited format (*.csv) and M5 (*.dat)
- You can edit the rod heights of a loop while leveling.
- You can edit the rod heights of the survey points while leveling.
- Polish translation
- Czech translation
- German translation
- Finnish translation

Known Issues: Resolved 1.4.0.0

- When you a change face it always uses the last height used.
- After check observations into menu *Measure* → *Check point*, always used all measurements.