

Quickguide

1. Installation

Please start the "Leica FlexLine TS02_06_09 Simulator.exe" and follow the installation wizard.

2. Starting the simulator

After successful installation the Simulator is available as shortcut on the desktop "Leica FlexLine TS02_06_09 Simulator" or in the Program bar at START → PROGRAMS → LEICA GEOSYSTEMS → "Leica FlexLine TS02_06_09 Simulator"
Default installation path:

C:\Program Files\Leica Geosystems\Leica FlexLine TS02_06_09 Simulator\

3. How to use the simulator

3.1 Changing firmware language

Select in the Menu FILE → OPEN. By default the directory is opened where the languages are installed. Select a language from the file list and proceed by pressing OPEN. In case the files are stored in another position, browse to the location and select the language there.

Default path is "C:\TS02_06_09\Internal Memory\System"

3.2 Changing Instrument type

In order to simulate the different models (TS02/06/09) of the FlexLine, select in the Menu SIMULATE → INSTRUMENT. This can only be done, when you are in the MAIN MENU of the instrument – otherwise this option is grayed out. In the window that opens you can select...

- the Instrument family (TS02/06/09)
- the Keyboard type (Simple numeric/Full numeric)
- the Sidecover type (Standard Sidecover/ Communication Sidecover)
- whether the Mining Application should be enabled or not.

Please note,

- that the family- relevant onboard software is always simulated with all its options.
- the simulation always refers to Non-Prism models.

3.3 Simulating Measurements

This program simulates the instrument as close as possible to the real instrument. This means the simulator can be operated like the instrument – except the distance and angle measurements which are in reality delivered from the sensors. To simulate these measurements the simulator provides a separate window on the right side of the screen, enabling you to enter slope distances and Hz/V angles.

To simulate a measurement type in the desired value and press the UPDATE button, followed by DIST, REC or ALL on the function keys (F1-F4).

If you do not want to simulate a distance measurement, disable the VALID checkbox beside the distance entry field.

3.4 Changing Angle & Distance units

To change angle & distance units, select in the Menu UNITS → ANGLE/DISTANCE

3.5 Making Screenshots

Use the simulation to reach the screen of which you want to make a screenshot. Use either the Screenshot shortcut in the Menu bar of the Simulator or select in the Menu TOOLS → SCREENSHOT. A window will pop-up where you select the destination folder to save the screenshot in bitmap format.

Default path is "C:\TS02_06_09\Internal Memory\System"

3.6 Restoring factory Settings

If you want to reset the simulated firmware to its factory default values (like settings, ...) select TOOLS → RESTORE FACTORY SETTINGS

4.0 General note

This program simulates the instruments characteristics as close as possible for a PC application. However by nature there are differences between the PC based TS simulation and the real TS hardware so please keep in mind that the operation of the real instrument might differ from this simulation.