

- when it has to be **right**



Leica FlexField v1.01

Software Release Notes

Product	Leica FlexField TS03, TS07
Release date	06 th June 2019
Maintenance date	31 st October 2018
Available in myWorld	07 th June 2019

<https://myworld.leica-geosystems.com/irj/portal>

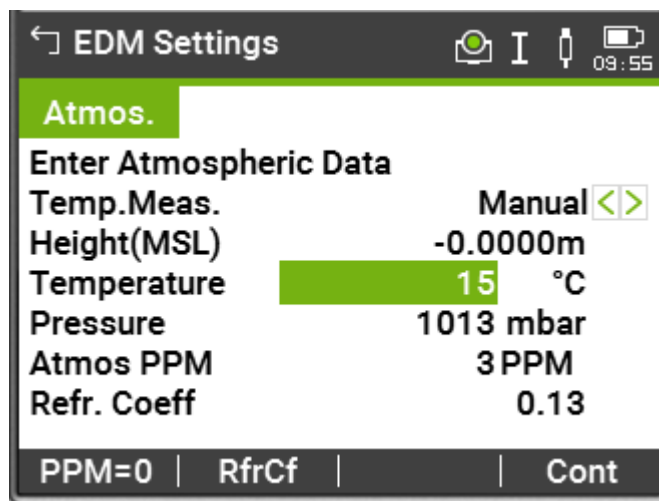


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1 Leica FlexField Software Improvements – Bug fixes

The release v1.01 solves an issue with the atmospheric ppm calculation and the subsequent correction of the distance measurements. With FlexField v1.00 the atmospheric ppm was not correctly applied to the distance measurements on some TS03 / TS07 instruments. Leica TS03 / TS07 total stations seeing this issue were always showing the same (uncorrected) slope distances independent of the entered or calculated atmospheric ppm value.



This behaviour has been corrected in FlexField version 1.01.

To return to correctly applied atmospheric ppm we strongly recommend to update all Leica TS03/TS07 total stations with the new FlexField version 1.01. After the update of the firmware please confirm the ppm settings once in the EDM Settings Atmos. Panel, as shown above.

2 Summary of Leica FlexField Software Files

Listed below is a summary of the files available relating to the new Leica FlexField software.

File name	File date	Build no.	Maintenance date
FlexField.fw	04.06.2019	154	31.10.2018

3 Obtaining and loading the new software using myWorld

It is strongly recommended to use myWorld to load the new software to the TS03/TS07.

Once your Instruments have been registered in myWorld, connect the hardware to your PC, navigate to your products page in myWorld and follow the on-screen instructions. The latest software versions will be loaded as required.

4 Obtaining and loading the new software using manual loading

If you prefer not to use the myWorld online update, it is also possible to “manually” load the new software – in this case, please carefully read the notes below.

1. Insert your SD card or USB flash drive into your PC or card reader and copy the necessary file to be uploaded to the instrument to the **System** directory of the used memory device. This can be done with Windows Explorer or any other suitable PC software.
2. Insert the SD card or USB flash drive into the TS instrument and turn on. Ensure the battery is fully charged.
3. From the main menu, choose **Settings** and then press the page key to get to the menu tab **Tools**. Then choose **Load FW**. The **Upload Firmware** screen is now visible. Select **F1 Firmware**.
4. In the File to load list ensure the correct file name is visible. If the file name is not visible, then check you have correctly copied the firmware file to the **System** directory of the SD card USB flash drive.
5. Press **Cont** to start the Firmware update.
6. The loading process will take a few minutes.