Image map calibration

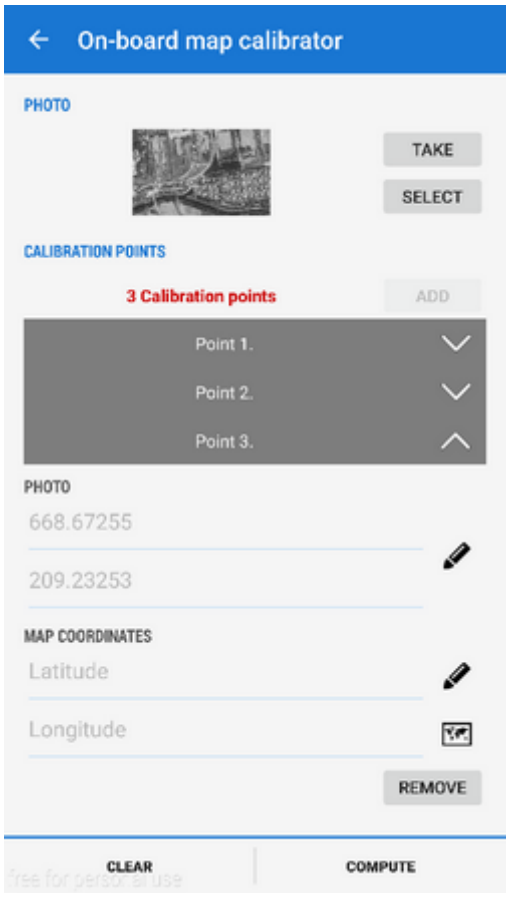
About

This feature enables calibrating an image of map and placing it over the active map. For example when you go to the ZOO or a park simply take a picture of its detailed plan displayed on a board at the entrance. After that you can calibrate the photo according to your background map a use it for your further navigation. This option is available only to Locus Map Pro users.

1. Get a map picture

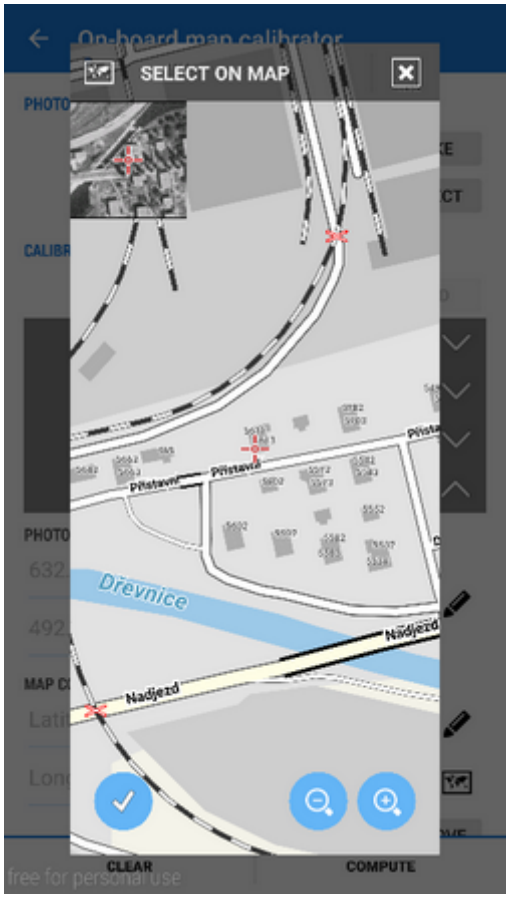
- open the function in Menu > More functions > On-board Map Calibrator, a dialog appears
- tap **Take** to take a photo with you phone camera - the more quality camera, the better
- or **Select** to choose the photo from your device photo folder.

We recommend to **copy the image** from your PC/scanner/internet or a DSLR camera to your Dropbox or the phone photo folder (DCIM) before selecting it to get better results



2. Calibrate the map picture

- tap *Add* and choose a **distinct point** (a hill summit, crossroads etc.) on your picture
- tap in *Map coordinates menu* and choose **the same point** on your background map
- repeat this procedure **4 times** - try to select points making a square. You can edit their positions by tapping or remove them.



3. Generate your calibrated map

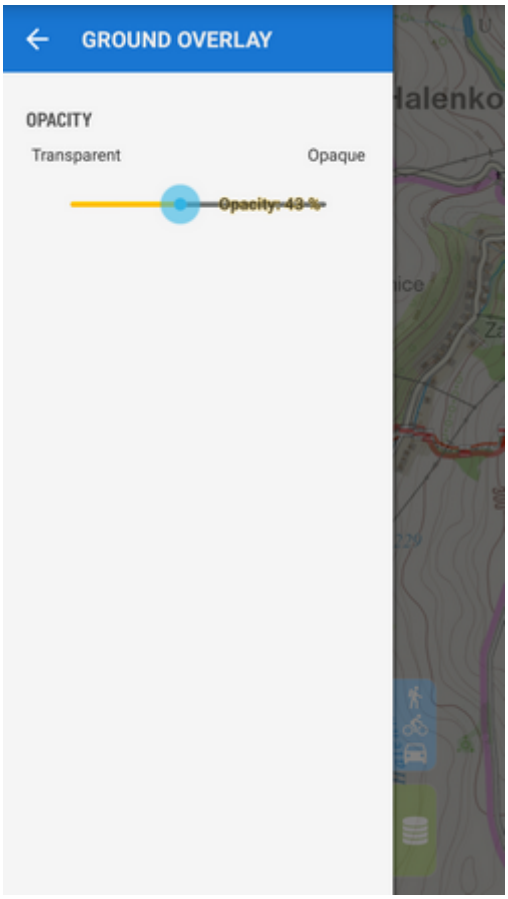
- when you are ready with your four points the status line **turns green** and the *Compute* button activates
- calibration points overview appears - indicates their **deviation**. When it is not large you can name the new map and proceed to its rendering

If you have chosen a huge picture, it is highly recommended to divide the map image into many small maps (tiles) bundled into one file.

4. Use the calibrated map

Your calibrated map appears now as an **overlay** and can be (de)selected in **Data manager > Items**

You can change opacity of the calibrated map by selecting it in the side item browser and moving the opacity slider:



From:
https://docs.locusmap.eu/ - **Locus Map Classic - knowledge base**

Permanent link:
https://docs.locusmap.eu/doku.php?id=manual:user_guide:maps_tools:calibrator&rev=1451458306

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