On-board Map Calibrator

About

On-board calibrator enables calibrating an image and placing it over the 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.

1. Get a map picture

- open the function in *Menu > More > On-board Map Calibrator*, a dialogue appears
- tap *Take* to **take a photo** with you phone camera - the more quality camera, the better
- or **copy the image** from your PC/scanner/internet or a DSLR camera to your Dropbox or the phone photo folder (DCIM) and tap *Select* to select it

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 generation



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**

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=1423238607

Last update: **2015/02/06 16:03**