

# On-board Map Calibrator

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## 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 and use it for your further navigation.

## 1. Get a map picture

- **take a photo** with your 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 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**

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