



# 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. This option is available only to Locus Map Pro users.

## 1. Get a map picture

- open the function in **Menu > More > 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

← On-board map calibrator

PHOTO

TAKE

SELECT

CALIBRATION POINTS

3 Calibration points

ADD

Point 1. ✓

Point 2. ✓

Point 3. ✓

PHOTO

668.67255

209.23253

MAP COORDINATES

Latitude



Longitude

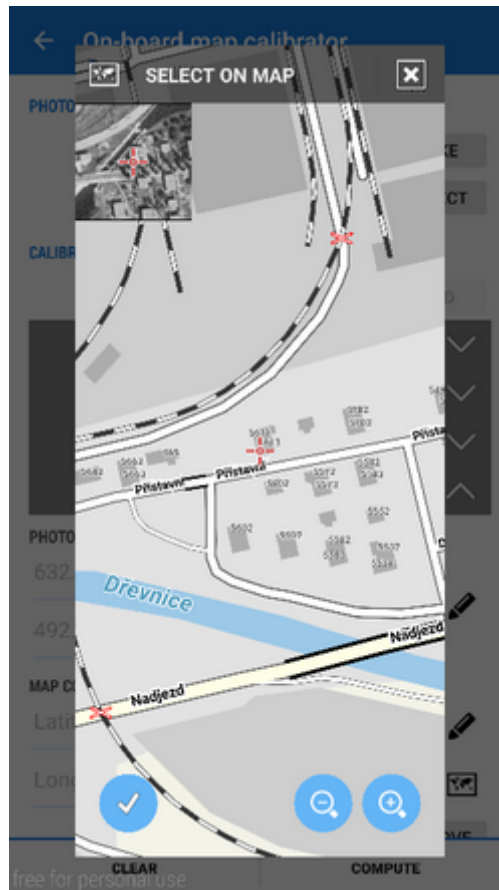
REMOVE

CLEAR COMPUTE

free for personal use

## 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**

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=1440082996](https://docs.locusmap.eu/doku.php?id=manual:user_guide:maps_tools:calibrator&rev=1440082996)

Last update: 2015/08/20 17:03

