# Locus Map Free, Locus Map Pro, Locus GIS, Map4Trip, KiMaps

#### General statement

These applications do not collect, save, publish nor share any of their users' private or otherwise sensitive information. All permissions stated below are necessary only for running particular features of the applications.

Locus Map is growing. Over the years of development it contains more and more features that require permission from the Android Operation System. The same it is with apps related to it or built upon its base. The main reason of it is of course your protection as the user.



A list of all available permissions for Android platform is here - as you can see bellow, Locus Map group of apps uses only a few of them.

A complete list of all the permissions and their explanation:

### **Basic Android permissions**

- android.permission.ACCESS\_COARSE\_LOCATION

   allows access to Wi-Fi, network location
- android.permission.ACCESS\_FINE\_LOCATION

   allows to acquire GPS location
- android.permission.ACCESS\_LOCATION\_EXTRA\_COMMANDS
   allows disabling the A-GPS data status and forcing system to load new
- android.permission.ACCESS\_MOCK\_LOCATION

   allows creating and receiving simulated locations
- android.permission.ACCESS\_NETWORK\_STATE

   allows testing if internet connection is available
- android.permission.ACCESS\_WIFI\_STATE

   allows to check Wi-Fi network state (connected/disconnected)

- android.permission.BIND\_DEVICE\_ADMIN
- allows to **control screen on/off depending on various events** like near-point alerts, direction changes during navigation etc.
- enables to **control your screen with hardware buttons** of your device or with external controllers (e.g. Bluetooth)
- android.permission.BLUETOOTH
  - $\circ\,$  allows to work with (connect to) a Bluetooth device
- android.permission.BLUETOOTH\_ADMIN

   allows to search for and pair Bluetooth devices
- android.permission.GET\_ACCOUNTS
  - allows to read the list of available Google accounts (for possibility to enter Locus Store or launch Live tracking). Unfortunately, this permission is a part of a group Contacts which triggers a warning about possibility of the app reading user's contacts none of it is allowed!
- android.permission.MANAGE\_ACCOUNTS
- allows **restoring expired access to a logged in account**. Each account has its validity time and when this expires a request for re-login has to be made.
- android.permission.USE\_CREDENTIALS
  - allows to request auth\_tokens from the AccountManager. This means that Locus Map may request you to login to your account without writing any username/password information into the app.
- android.permission.INTERNET
  - allows **downloading map tiles, address search** and more tools
- android.permission.KILL\_BACKGROUND\_PROCESSES
  - allows to **restart the app and also kill it after exit**. Thanks to this Locus Map (and related apps) is removed from the system memory when closed
- android.permission.NFC
  - required for handling NFC system
- android.permission.RECEIVE\_BOOT\_COMPLETED
  - required for automatic backup feature
- android.permission.VIBRATE
  - $\circ\,$  allows to control the device's vibrator for notifications
- android.permission.WAKE\_LOCK
  - allows to keep Locus Map (and related apps) awake if required by user for some demanding tasks like track recording etc.
- android.permission.WRITE\_EXTERNAL\_STORAGE limited in Android 4.4.2 and later
  - allows handling the external storage card for reading external maps, storing vector maps, backup and SRTM data
  - allows also accessing your photos and videos so that they are available as attachments to points
- android.permission.RECORD\_AUDIO
  - allows **access to microphone** for recording of audio as attachment to points

### Google stuff

- com.android.vending.CHECK\_LICENSE

   used to verify your purchased license
- com.android.vending.BILLING
  - $\circ\,$  allows to provide in-app billing
- com.google.android.providers.gsf.permission.READ\_GSERVICES
  - allows access to Google services (for Locus Store, Google Analytics, planned Cloud to device messaging etc.)

#### **ANT+** support

- com.dsi.ant.permission.ANT
- com.dsi.ant.permission.ANT\_ADMIN

   allows to connect and manage connection to ANT+ sensors

## Locus Add-Ons

#### Locus Augmented Reality Add-On

 android.permission.CAMERA - this add-on enables displaying selected points according to their GPS coordinates on the background recorded by the camera. No image data are recorded nor shared. See more >>

#### Locus Contacts Add-On

 android.permission.READ\_CONTACTS - this add-on enables viewing your contacts' addresses on the map. No contacts data are stored or shared. See more >>

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