Application Locus Map does not collect, save, publish nor share any of its user's private or otherwise sensitive information. All permissions stated below are necessary for running particular features of the application only.

Locus Map - why it needs access to photos, videos, microphone and other permissions?

Locus Map is growing. Over the years of development it contains more and more features that require permission from the Android Operation System. 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 uses only a few of them.

A complete list of all the permissions and their explanation:

Basic Android permissions

- android.permission.ACCESS_COARSE_LOCATION
 - $\circ\,$ 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
 - 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).
- 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 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
 - allows to control the device's vibrator for notifications
- android.permission.WAKE_LOCK
 - allows to keep Locus Map 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

- com.android.vending.CHECK_LICENSE
 - $\circ\,$ used to check your license
- com.android.vending.BILLING

 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.)

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ANT+ support

- com.dsi.ant.permission.ANT
- com.dsi.ant.permission.ANT_ADMIN
 - $\,\circ\,$ 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 >>

Is this article useful for you? Please rate it: {(rater>id=1|name=faq_permissions|type=rate|headline=off)}

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