Recording Profiles Settings

Tracks are recorded in Locus within a particular recording profile which is a set of parameters defining various aspects of the recording. Settings of these parameters can be accessed from:

- Locus settings > Track recording > particular recording profile

- slide-out track recording control panel > Track recording settings > particular recording profile

- bottom track recording control panel > Track recording settings > particular recording profile
In these settings you can edit an already created profile. If you want to add a new one (Locus Map Pro only), go up one level in the settings hierarchy (settings > track recording).

Title - recording profile activity

Recording profile activity is set by default and cannot be changed. If you need a profile with an activity that is not set by default, you have to create a new recording profile (Locus Map Pro only)

- **Name** - insert name of the profile
- **Preferred folder** - select which folder will be used for storing recorded tracks from this profile.
Default is *Last used*. If you need a new folder, please go to the track manager first.

- **Auto-save after stop** - check to save recorded tracks automatically into the preferred folder immediately after the recording is stopped. Option is active only when other than *Last used* folder is selected.
- **Remove this profile** - deletes current profile, available only to Locus Map Pro users

### Parameters

- **Distance interval** - sets distance between recorded trackpoints. The slower movement, the shorter the distance should be.
- **Time interval** - sets time period between recording two trackpoints. The slower movement, the longer the period should be.
- **Trackpoint recording conditions** - defines method of trackpoint recording based on distance and time intervals:
  - **Distance AND time** - both intervals at once trigger trackpoint recording - smoother line but less accurate
  - **Distance OR time** - one of the intervals triggers trackpoint recording - very accurate but a lot of trackpoints recorded
- **Required GPS accuracy** - sets maximum acceptable range of GPS accuracy for recording trackpoints
- **Record only when moving** - track recording is running only provided Locus Map detects movement of the device. If not, the recording is paused.

Sometimes, location indicator is moving on map even when speed is 0 m/s. That is caused by post-processing of raw GPS data in the device and insufficient amount of data. By enabling this feature, Locus Map stores only correct trackpoints.

- **Record when GPS is off** - track recording proceeds even if the GPS signal is out, e.g. in buildings. Location is acquired by wifi and mobile networks and can be approximate only.

  “Accuracy” of such a recording can oscillate kilometers from your real location or such recording can be stopped due to low value in the *Required accuracy* parameter.

### Style on map

- **Track recording line style** - launches a dialog with line style settings - color, mode, pattern, width etc.
- **Display only part of track on map** - limits number of visible trackpoints of actually recorded track. Recommended for long or frequent routes. Too long recording (too many trackpoints) may slow down the display of maps.
- **Displayed track part length** - defines number of visible recorded trackpoints on map in order to secure smooth running of the app
Advanced settings

- **Audio coach auto start** - defines a **audio coach scheme** to be started simultaneously with the track recording
- **Automatic export** - sets automatic export of recorded track to a file or web service. The setting dialog is the same as in the **Track export** except of a new button - **Set** - that confirms the export selection
- **Connected hardware auto-start** - here you can define **bluetooth** or **ANT+** devices connected to the phone that should be started simultaneously with the track recording
- **Live tracking auto-start** - defines a **Live tracking** event to be launched simultaneously with the track recording