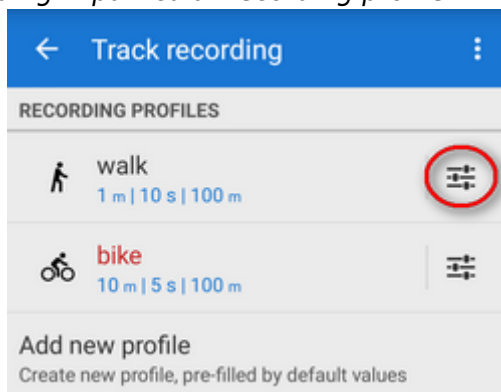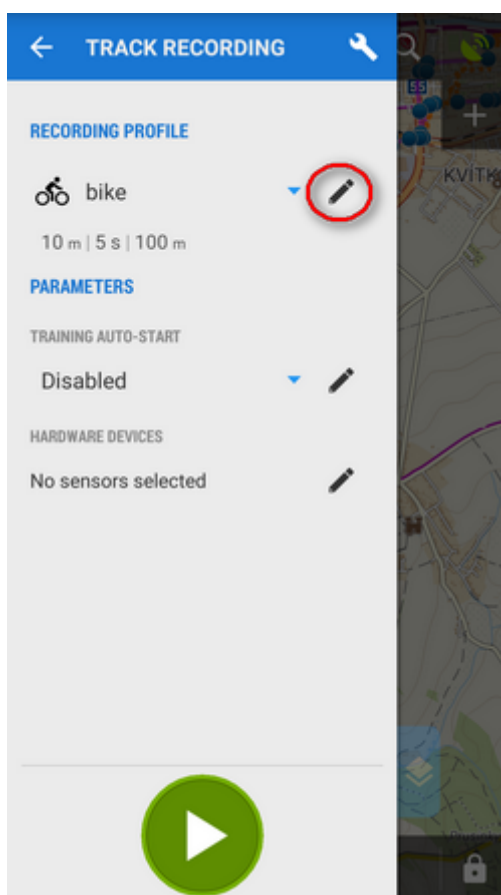# Recording Profiles Settings

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* ![icon]
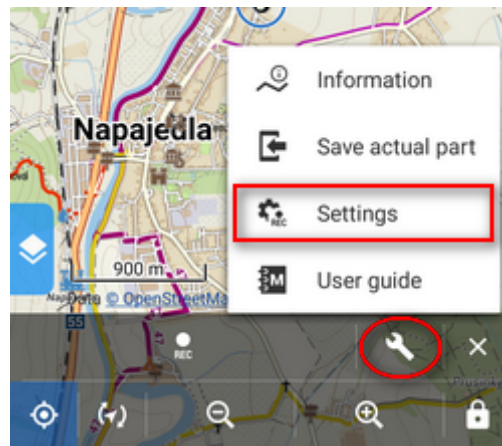

- slide-out track recording control panel > Track recording settings > particular recording profile ![icon]
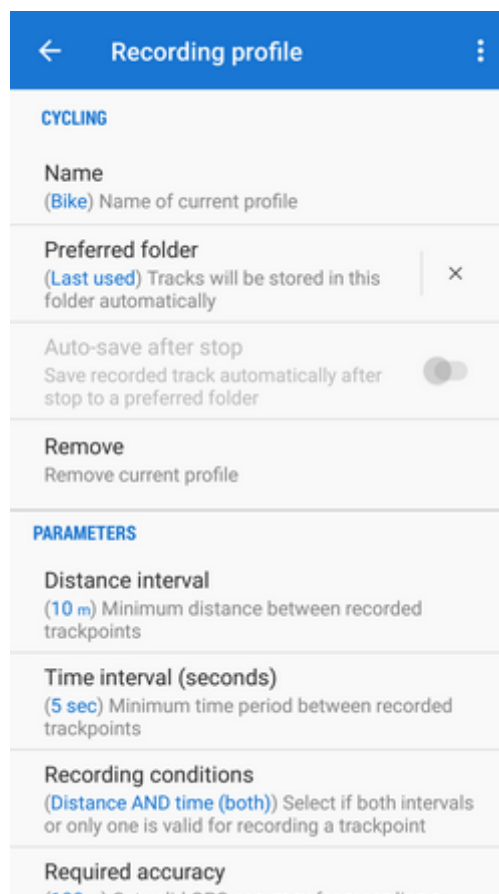

* bottom track recording control panel > Track recording settings > particular recording profile ![icon]

In these settings you can edit an already created profile. If you want to add a new one, 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**

- *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,

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