

# Recording Profiles Settings

Recording profile settings appear when user selects either to edit already given profile or add a new one.

- **Basic info**

- *Name of profile* - pre-filled when editing already existing profile
- *Icon* - icon representing profile
- *Preferred folder* - selects which folder will be used for storing recorded tracks from this profile
- *Remove* - deletes 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.
- *Recording conditions* - defines method of trackpoint recording based on distance and time intervals:
  - *Distance AND time* - both intervals at once trigger trackpoint recording
  - *Distance OR time* - one of the intervals triggers trackpoint recording
- *Required accuracy* - sets maximum 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.

- **Style on map**

- *Limit trackpoints 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.
- *Number of trackpoints* - defines number of visible recorded trackpoints on map in order to secure smooth running of the app
- *Color style of recorded track*
  - *Simple color* - whole track is in single color
  - *Speed* - color of the track changes depending on recorded speed
  - *Altitude* - color of the track changes depending on recorded altitude
  - *Accuracy* - color of the track changes depending on GPS accuracy during recording
  - *Change of speed* - color of the track changes depending on recorded change of speed
  - *Change of altitude* - color of the track changes depending on recorded change of altitude
  - *Heart rate* - color of the track changes depending on recorded heart rate monitored by some connected ANT+ or Bluetooth sensor
  - *Cadence* - color of the track changes depending on recorded cadence monitored by some connected ANT+ or Bluetooth sensor
- *Track color and transparency* - sets track color and transparency in case simple color style is selected
- *Track width* - sets width of recorded track in units selected in another parameter
- *Track width unit* - sets width units, meters for absolute track width or pixels for relative width on map

- **Advanced settings**

- *Automatic export* - sets automatic export of recorded track to files or web services. The setting dialog is the same as in the [Track export](#) except of a new button in the topbar - **Set** - that confirms the export selection
- *Hardware devices* - 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
- *Training auto start* - defines a training event to be launched simultaneously with the track recording

From:  
<https://docs.locusmap.eu/> - Locus Map Classic - knowledge base

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