Custom settings

Expert settings

This section is still IN DEVELOPMENT - settings from the Config.cfg file are being moved to a special part of the settings within the app

Settings that are not essential for running the app and overall user experience. Some of these settings were removed from the main settings because of weak usage, some were found redundant and some have a purpose only for advanced Locus users.

Activation

- long press Locus **main menu button**
- tap **Expert settings**
- Expert settings appear in Locus Map settings

UI/UX

Open main menu by dragging

Turning this on enables you to open Locus main menu by swiping your device screen left edge to right.

Confirm on exit

Turn this on if you need confirmation of Locus terminantion after double tapping hardware **back** button.

Default search/sort location

Set your favorite location to search around:

- GPS fixed position
- Map screen center - cursor

Quick map switch, online maps

Define number of displayed online maps in the Quick map switch selection of last used maps (max 20)

Quick map switch, offline maps

Define the number of displayed maps in the Quick map switch selection of the closest offline maps (max 20)

Maps

Hold map center timeout

Define the period of time before your position is automatically centered on the map screen in case **Hold map center** is active.

Map hardware acceleration

When enabled, map rendering is processed faster but with more battery consumption.

Map movement step

Defined in pixels, used in case the map is controlled by hardware DPAD buttons.

Fill map gaps with other zooms

Allows to use lower and higher map zooms to cover empty spaces in an actual map zoom.

Map content

Settings of auxuliary graphics used on the map screen.

Dynamic elevation, text size, color and background color

Defines style of dynamic elevation digits displayed at the cusor position.

Values above/below 'Cursor to GPS'

Defines parameters displayed above and below the Cursor to position line - distance, bearing, time of arrival, elevation, time to taget and ETA&time to target.

Cursor to GPS line color, background and text size

Definition of the style of Cursor to position line.

Course bearing line color/background

Definition of the style of the Course line

Heading line color/background

Definition of the style of the Heading line

Time rings color, background, text size

Definition of the style of the Time circles

Distance rings color, background, text size

Definition of the style of the Distance circles

Values above/below map lines

Select parameters displayed above an/or below various lines in app - route planner, two-finger measurement etc. - distance, bearing, time of arrival, elevation, time to taget and ETA&time to target.

Tracks

Fill color of chart with...

Custom settings of track/route chart line colors.

Route planner

Route, interpolation step

Definition of distance between interpolated points on route for manual route drawing - affects slope/elevation coloring of the route line. Minimum 1m.

Tools

Hardware buttons when 'screen lock'

When enabled, hardware buttons can control the app even when the screen is locked.

Scroll to zoom

When enabled, it is possible to zoom the map by scrolling controller (e.g. mouse when run on a PC)

Record sensors data

When enabled, all the phone sensors data are recorded in a file in Locus/data/sensors directory.

Enable TTS over BT SCO

When enabled, TTS audio is played over a Bluetooth SCO module.

Tweaks

Smooth interface

Enables animations and other tweaks for more comfortable experience. We recommend to use this only on fast devices.

Allow login over Google Play Services

When switched off, only an e-mail login to Locus Store or Live Tracking is possible. Recommended when MicroG service is used.

TO BE CONTINUED...

Configuration file

- Since version 2.3.2 Locus Map offers advanced configuration options through *config.cfg* file stored in **Locus Map root directory** in your phone **memory**
- This file is automatically created during Locus Map first start (if it does not exist from its previous installation). Data are loaded at start and stored back to file in the end, so even if this file allows changing some settings that are also changeable in the application, settings will not be lost.

As this method has become obsolete and is quite user unfriendly, settings included in this configuration file are going to be moved gradually to the **Expert settings** section above.

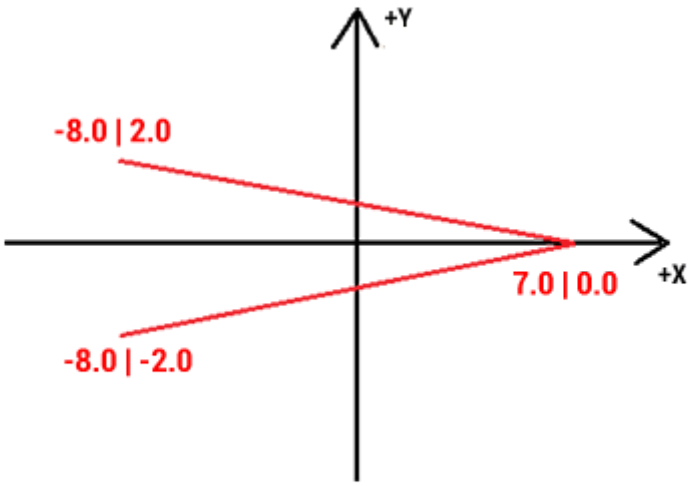
Examples of some parameters

guiding_path_map_symbol

This parameter allows to define very precisely the shape and size of the guiding line. Best is to explain it on the default parameter.

Basic values are: **-8.0|-2.0|7.0|0.0|-8.0|2.0**

Imagine squared paper. Each two numbers mean X and Y coordinates. So draw them. Result will be as in the picture below. The same way you may draw whatever symbol you want.



Examples of some settings

guiding_path_symbol

guiding_path_symbol=-20|0|-20|-10|0|-10|0|-20|20|0|0|20|0|10|-20|10

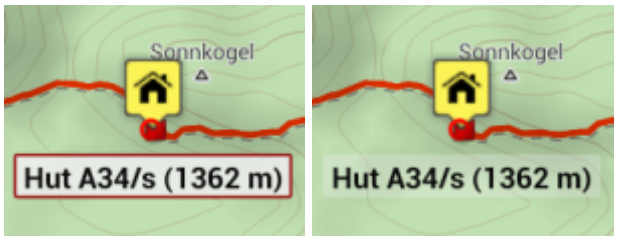
guiding_path_symbol=-11|0|-14|-5|5|0|-14|5

 # MAP ITEMS

<html> <table border="1" cellpadding="0" cellspacing="0"> <tbody> <tr> <td style="width: 285px; background-color: rgb(230, 230, 230); font-weight: bold;">keyword</td> <td style="width: 80px; text-align: center; background-color: rgb(230, 230, 230); font-weight: bold;">default</td> </tr> <tr> <td>map_items_labels_color_text</td><td style="text-align: center; background-color: #0A0A0A;">#0A0A0A</td> </tr> <tr> <td>map_items_labels_color_bg_normal</td><td style="text-align: center; background-color: #F0F0F0;">#DCF0F0F0</td> </tr> <tr> <td>map_items_labels_color_border_normal</td><td style="text-align: center; background-color: #383838;">#DC0A0A0A</td> </tr> <tr> <td>map_items_labels_color_bg_highlight</td><td style="text-align: center; background-color: #F0F0F0;">#DCF0F0F0</td> </tr> <tr> <td>map_items_labels_color_border_highlight</td><td style="text-align: center; background-color: #A02420;">#DC960A0A</td> </tr> </tbody> </table> </html> **example of transparent label background:**

map_items_labels_color_text=#0A0A0A
map_items_labels_color_bg_normal=#4CF0F0F0
map_items_labels_color_border_normal=#19F0F0F0
map_items_labels_color_bg_highlight=#4CF0F0F0
map_items_labels_color_border_highlight=#19F0F0F0

see the difference (default and customized)



Colorpicker

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

Permanent link:
https://docs.locusmap.eu/doku.php?id=manual:advanced:customization:config

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