


User settings

In addition to common settings, the application provides an extended set of settings allowing to tweak it even more.

These advanced settings must be placed in a file called “**user_settings.conf**”, saved inside the application folder (usually “/sdcard/OfflineMaps/”).

 Be sure to use the last version so all settings are available.

 You must restart the application after changing any of these settings.

List of user settings

Name	Type	Default value	Preview
Core			
core.logs.verbose Activate the verbose mode so the application displays more information in the log files.	Boolean	0 / false	
core.locale Force a different language other than the one of the device.	[ar, en, es, fr, it, ko, lt, pt, ru, sk, tr]	empty	
core.custom_location_printer Define a custom coordinate format. The first part is the display format, the second part is the OGC WKT of the projection (for example something like this).	[grid, xy, d, dm, dms],String	empty	
core.bearing_decimals Define the maximum number of decimals to use when displaying bearing units.	Integer	2	
core.pictures.format Define how to name pictures taken from the application, for example when creating picture waypoints (see accepted patterns here).	String	yyyy-MM-dd_HH-mm-ss	
core.audio.volume Default volume of played sounds from proximity alerts and followed paths.	Float [0.0 - 1.0]	1.0	
core.audio.stream System audio stream on which to play sounds: 3 (MUSIC), 4 (ALARM), 5 (NOTIF)	[3, 4, 5]	4	
core.screen.orientation Force a particular screen orientation.	[PORTRAIT, LANDSCAPE]	empty	
core.submenu.force_exit_button Display an exit button in the main menu on all devices.	Boolean	0 / false	
core.submenu.display_workspaces_chooser Display a chooser to switch workspace in the main sub-menu (only when at least one alternate workspace has been created).	Boolean	1 / true	
core.menu.display_help_buttons Display help buttons in the menus.	Boolean	1 / true	
core.behavior.finish_on_external_map Close the application when selecting an external mapping application from the “Open with” action.	Boolean	0 / false	
Main map			
map.infobox.text_color Define the display color of the texts displayed in the information boxes (see accepted colors here).	String	#212121	
map.coordinates.main_color Define the display color of the main coordinate format and grid (see accepted colors here).	String	#000000	
map.coordinates.alternative_color Define the display color of the alternative coordinate format and grid (see accepted colors here).	String	#0000FF	
map.coordinates.share_crs EPSG code of the coordinate reference system (CRS) to use when sharing a coordinate using the “Share” action. By default, the application uses the GPS coordinate system (code “EPSG:4326”).	String	EPSG:4326	
map.coordinates.share_provider URL of a mapping website to use in the “Share” action text message. The following variables are available: “{ \$longitude }”, “{ \$latitude }” and “{ \$zoom }”. The default URL is “ https://google.com/maps/place/{ \$latitude }, { \$longitude } ”.	String	null	
map.coordinates.openwith_provider.osm URL of the website to use when selecting the “Open with OpenStreetMap Maps” action. The default URL is “ https://www.openstreetmap.org/#map={ \$zoom }/{ \$latitude }/{ \$longitude } ”.	String	null	
map.coordinates.openwith_provider.google URL of the website to use when selecting the “Open with Google Maps” action. The default URL is “ https://google.com/maps/place/{ \$latitude }, { \$longitude }/@{ \$latitude }, { \$longitude }, { \$zoom }z ”.	String	null	
map.coordinates.openwith_provider.yandex URL of the website to use when selecting the “Open with Yandex Maps” action. The default URL is “ https://yandex.ru/maps/?ll={ \$longitude }%2C{ \$latitude }&z={ \$zoom }&mode=whatwhere&whatwhere%5Bpoint%5D={ \$longitude }%2C{ \$latitude }&whatwhere%5Bzoom%5D={ \$zoom } ”.	String	null	
map.buttons.offset_y Y pixels offset for the display of zoom buttons.	Integer	0	
map.canvas.popup_comment_size Text size (in sp) of popup comments when clicking on a displayed landmark.	Float	12.0	
map.canvas.tiles_bitmap_config Image quality (bitmap configuration) used for the map canvas tiles. ARGB_8888 has a better display quality but uses more memory (4 bytes instead of 2 for RGB_565).	[RGB_565, ARGB_8888]	RGB_565	
map.canvas.smooth_end_move Define if the map continues to move a little after ending sliding it.	Boolean	1 / true	
map.canvas.heading_size_factor Display size factor for the current location heading arrow.	Float	1.1	

Name	Type	Default value	Preview
Core			
map.canvas.display_copyrights Display maps data copyright notice on the map.	Boolean	1 / true	
map.canvas.display_center_icon Display the screen center icon.	Boolean	1 / true	✖
map.canvas.center_point.radius Radius (in dp) of the screen center icon.	Int	5	
map.canvas.display_osm_zoom_id Display the OSM/Google zoom index id in the map scale information box.	Boolean	0 / false	✖
Maps			
maps.debug Activate the debug mode for maps: increases logs for maps and displays map tile bounds and coordinates.	Boolean	0 / false	
maps.explorer.cells_layer_alpha Alpha value of the white layer displayed over the previews in the Maps Explorer.	Float [0.1 - 0.9]	0.5	
maps.features.favorites.ask_if_outofbounds When selecting a favorite map that doesn't cover the currently displayed area, ask the user to move to a covered area.	Boolean	0 / false	
Landmarks			
landmarks.painter.icons_factor Display size factor for landmark icons.	Float	1.0	✖
landmarks.proximity.color Color used to draw proximity alerts (see accepted colors here).	String	#A52A2A	✖
landmarks.explorer.display_full_bearing Display the bearing value to waypoint values in addition of the direction arrow in the Landmarks Explorer.	Boolean	0 / false	✖
landmarks.creator.sets.ask_for_names Ask for waypoint names when creating sets of waypoints.	Boolean	1 / true	
landmarks.features.offlinelandmarks.explorer.display_root Display an entry allowing to select the device's root folder in the menu drawer of the Landmarks Explorer.	Boolean	0 / false	✖
landmarks.features.offlinelandmarks.open_file_auto_choice Action to make when opening a landmarks file to import (.gpx, .kml, etc.) from an external file manager: (ask the user), 1 (browse content), 2 (display content).	[, 1, 2]	0	✖
landmarks.features.offlinelandmarks.formats.gpx.export_wgs84_elevations Use the WGS84 elevations instead of the EGM96 elevations in exported GPX files.	Boolean	0 / false	
landmarks.features.offlinelandmarks.formats.gpx.export_geoidheight Write the "geoidheight" tag (see specification here) in exported GPX files (the geoid height is the difference in meters between the EGM96 elevation and the WGS84 elevation).	Boolean	0 / false	
landmarks.features.offlinelandmarks.formats.gpx.export_pictures Write "picture" tags containing the path of pictures associated with waypoints in exported GPX files.	Boolean	0 / false	
landmarks.preprocessing.type Pre-processing type applied to tracks upon loading: (no pre-processing), 1 (only check erroneous time values), 2 (check erroneous times and remove inaccurate points). The pre-processing setting must also be checked in the regular application preferences.	[, 1, 2]	2	
landmarks.preprocessing.max_passes Maximum iterations to make when removing inaccurate points.	Integer	10	
Localisation			
geolocation.localisation.relock_delay_ms Time (in milliseconds) after which to re-lock the GPS location if this option is checked in the main settings.	Integer	10000	
geolocation.localisation.painter.color_accurate Color used to draw the current location when accurate (see accepted colors here).	String	#0064FF	
geolocation.localisation.painter.color_inaccurate Color used to draw the current location when not accurate (see accepted colors here).	String	#E30000	
geolocation.localisation.egm96_adjustment.[provider] Adjust provided WGS84 elevations to Geoid elevations using the EGM96 model for [provider] (ex: "gps", "passive").	Boolean	1 / true for provider "gps", / false otherwise	

Example file

user_settings.conf

```
core.logs.verbose=true

core.custom_location_printer=SR-ORG:7310
core.custom_location_printer_format=xy
core.bearing_decimals=3

core.submenus.large_toggles=1

landmarks.painter.icons_factor=1.2
```

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<http://www.offline-maps.net/> - **OfflineMaps**

Permanent link:
<http://www.offline-maps.net/en/help/settings/user-settings>

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