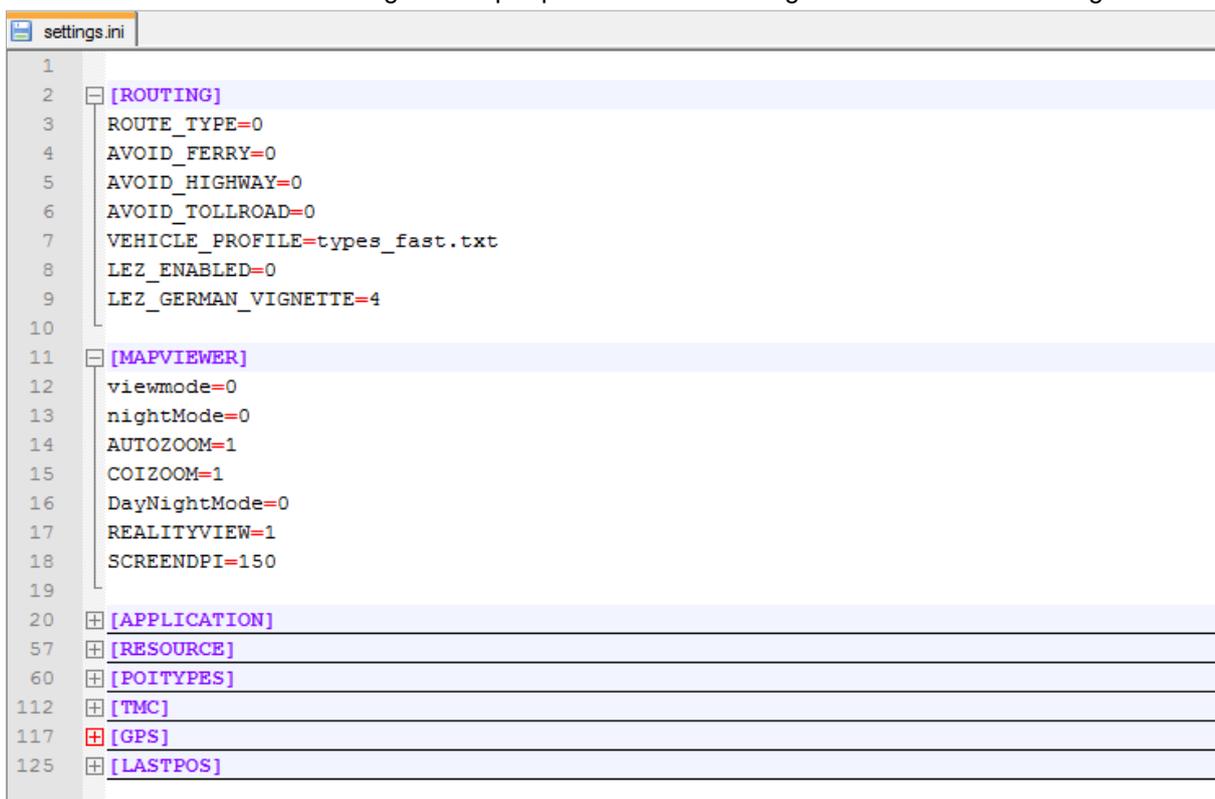


Documentation: MapTrip Settings.ini quick reference Android

Description	MapTrip
Version	4.11
Title	Settings.ini
Date	September 2020

This reference shows the settings for MapTrip which can be configured inside the file settings.ini.



```
1  
2 [ROUTING]  
3 ROUTE_TYPE=0  
4 AVOID_FERRY=0  
5 AVOID_HIGHWAY=0  
6 AVOID_TOLLROAD=0  
7 VEHICLE_PROFILE=types_fast.txt  
8 LEZ_ENABLED=0  
9 LEZ_GERMAN_VIGNETTE=4  
10  
11 [MAPVIEWER]  
12 viewmode=0  
13 nightMode=0  
14 AUTOZOOM=1  
15 COIZOOM=1  
16 DayNightMode=0  
17 REALITYVIEW=1  
18 SCREENDPI=150  
19  
20 [APPLICATION]  
57 [RESOURCE]  
60 [POITYPES]  
112 [TMC]  
117 [GPS]  
125 [LASTPOS]
```



History

Date	Author	Change
20.03.2019	Knauf	Check
09.04.2019	TSH	First release
24.04.2019	Knauf	Edit section FollowMe
28.09.2020	Goldbach	Edit sections CONFIG and MAPVIEWER

MapTrip is a professional navigation system with numerous configuration settings to meet demands for various applications. Please note that wrong settings can lead to misbehaviour of MapTrip.

Syntax

Syntax inside the settings.ini: PARAMETER=VALUE (without whitespaces)

[APPLICATION]

selectFmrRecordingDestination=0	(default=1) selectFmrRecordingDestination=0 inhibits the dialog that allows the user to select the file name of the recorded FollowMe route. Instead a time stamp is used as the file name.
enableFollowMeRemarks=1	(default=0) Set to 1 to allow the user to capture FollowMe remarks while replaying a FollowMe route
Nonavigationduringfmr=1	(default=0) If set to 1, the user cannot start another route guidance or FMR while a FollowMe route is playing
AlwaysDiscardRemainingFmrPoints=1	(default=0) If set to 1, the user has no option to pick up remaining points when the FollowMe route ends. Remaining points are always discarded.
Showmissedfmrstreets=1	(default=1) If set to 1, a list of missed streets is shown after a FollowMe route ended.
Showfmrmissedpointsadvice=1	(default=0) If set to 1, an information window "If you want to navigate to the missed points, please open the menu "Navigation" and choose "SELECT POSITION" is shown
JumpWhenFollowMeLeft=0	(default=1) If set to 1, whenever the FollowMe Route is left, a dialog offering the option to "Navigate to the green arrow" or to "Continue on different position" is shown.
Allowignorefollowmerouteleft=1	(default=1). Used with JumpWhenFollowMeLeft=1 to add "Ignore" as a third option to the dialog.
mapquickmenuduringfollowmerek=1	(default=0) If set to 1, the "Map Quick Menu" is available while a FollowMe route is recorded and the Map Quick Menu icon remains visible.
Autorestartfollowmeroute=1	(default=0) If set to 1, a pending (not completed, not intentionally paused or cancelled) Followme route will automatically restart when MapTrip starts.
Followmerekpause=0	(default=1) Set to 0 to turn off the option to pause FollowMe recording.
DayEventsFile=DayEvents.xml	Configure Dayevents for FollowMe: Specify filename or path/filename for the file that contains Followme daily events. If only a filename is given, the file must be stored in the user data directory.
DayEventWarningDistance=100	(default=100) Distance in meters to look ahead when issuing a DayEvent warning.
DayEventPoilcon=pngfile	Name of a png file (without extension), from the poi icon folder, which is used to mark the location of DayEvents in the map. Default is the ziefahne_transp_small icon.
FmrJumpHereDiscard=0	(default=1). Controls the „Jump Here“ function. If set to 1, missed points are definitively discarded. If set to 0, they are kept as „missed“.
FmrJumpHereOnlyOnce=1	(default=0). If set to 1, the „Jump Here“ command can only be executed once; and not again while guidance is active.

FmrLeftRouteLimit=3	(default=3) Specify the minimum number of subsequent „left route“ signals required to trigger the „Jump when FollowMe route left“ process.
FollowMeRoutes=folder or full path	Specify the location to store FollowMe route files. By default route files are stored in „Routes“ at the user data folder. To use a different folder in the user data, specify the folder name without / oder \. Specify a full path to store route files in a different place.
FollowMeRoutesRecord=folder or full path	Specify the location to store FollowMe route files when they are recorded. By default, recorded route files are stored in the same folder as tour files to be replayed (see above). To use a different folder at the user data folder, specify the folder name without / or \. Specify a full path to store recorded files in a different location.
FollowMeEventDisplaySecs=30	(default=10) Time, in seconds, during which FollowMe events are displayed.
Donterasetourfiles=1	(default=0) If set to 1, the option to remove tour files is unavailable.
Blinkgui=0	(default=1) Set to 0 to turn off all flashing of GUI elements (e.g. to highlight to the user that some new information has arrived)
TrafficBlinkgui=0	(default=1) Set to 0 to turn off flashing of GUI elements in the Companion Traffic view only, which, if turned on, hints the user as he approaches to crossings that require maneuvers etc.
showSpeedlimit=0	(default=1) Set to 0 to turn off all indicators of the current speed limit in any view, including visual and acoustic overspeed warning.
FmrSimpleMenu=0	(default=0) Set to 1 to get a simplified menu system which places the „FollowMe“ and „FollowMe Rec“ items in the main menu tab.
FmrZoomToArrow=1	(default=0) If set to one, the map will always zoom to the position of the „Green Arrow“ as it is moved manually.
disablehttps=1	(default=0) Set to 1 to use an http instead of an https connections to access online data.
nopowersave=1	(default=0) Set to 1 to deactivate the energy save function which is otherwise active while MapTrip runs in background.
storemute=1	(default=1) Set to 1 to preserve the mute on/off option for each Companion View individually.
Reopenonphonecall=0	(default=1) Set to 1 to ensure that MapTrip returns to the foreground and mute is turned off along with phone calls on the device.
Button1FollowMeEvent=text Button2FollowMeEvent=text	(default=not defined). Define up to two optional buttons to instantly trigger a specific FollowMe Event during recording. Define the event text and the event type für each event.
Button1FollowMeEventType=1 Button2FollowMeEventType=1	
followMeCollectText=“Text“	Specify an optional text which substitutes the term „Collect“ along with FollowMe operations.
multiview=0	(default=0) If set to 1, Multiview will be enabled on next app start.
LayoutMarginLeft=0	(default=0) With the MapTrip UI, the specified value on the left margin is kept free in pixels, e.g. to display another app as an overlay without overlapping.
LayoutMarginRight=0	default=0) With the MapTrip UI, the specified value on the right margin is kept free in pixels, e.g. to display another app as an overlay without overlapping.
LayoutMarginTop=0	default=0) With the MapTrip UI, the specified value on the top margin is kept free in pixels, e.g. to display another app as an overlay without overlapping.

LayoutMarginBottom=0	default=0) With the MapTrip UI, the specified value on the bottom margin is kept free in pixels, e.g. to display another app as an overlay without overlapping.
AdminMode	By adding this parameter and setting a password the admin mode feature is enabled.
AdminModeHide	Only usable together with AdminMode. Hides set settings and menu items when Admin Mode is not enabled in MapTrip. Items have to be listed comma separated. For available options see appendix.

[MAPVIEWER]

AutoZoomHeightOnboardDeep	Camera height in meters for Autozoom at speeds < 50 km/h (default = 300)
AutoZoomHeightOnboardMedium	Camera height in meters for Autozoom at speeds > 50 km/h und < 90km/h (default = 1300)
AutoZoomHeightOnboardHigh	Camera height in meters for Autozoom at speeds > 90 km/h (default = 4100)
DayNightMode	Day/Night mode (0 = Day, 1 = Night, 2 = automatic day/night switching)
AgilePosition	Will switch off the display of the agile position and direction. Default=1=on
DiscardGpsWithLessKmhThan	Discard and ignore GPS positions where the measured speed is less than the given value in kph. By default (-1), all positions by GPS are used.
DefaultGestureRefreshIntervalMSec	Refresh interval of the mapviewer in milliseconds during gestures (Default 40 milliseconds)
DefaultTrackingRefreshIntervalMSec	Refresh interval of the mapviewer in milliseconds during navigation (Default 50 milliseconds)
ShowMatchedPosition	Activate or deactivate the matching of the car symbol on roads or use the real GPS coordinates for the symbol positioning always (default) = the car symbol is matched to a road always (if this makes sense) duringGuidance = symbol matching only during routing guidance never: positioning of the car symbol to the received GPS coordinates

[ROUTING]

ROUTE_TYPE	Routetype (0 = fastest, 1 = shortest)
AVOID_FERRY	Avoid ferry (0 = off, 1 = on, default = 0)
AVOID_HIGHWAY	Avoid highway (0 = off, 1 = on, default = 0)
AVOID_TOLLROAD	Avoid toll roads (0 = off, 1 = on, default = 0)
LEZ_ENABLED	Low emission zone routing (0 = off, 1 = on, default = 0)

LEZ_GERMAN_VIGNETTE	Low emission zone vignette type Germany (1 = none, 2 = red, 3 = yellow, 4 = green, default = 4)
NoReRoutingWithLowSpeed	Speed in km/h. Rerouting is only triggered when exceeding, default=-1

[ROUTEUPDATE]

ABSOLUTE_DIFF_SECONDS	Minimal time difference in seconds to show a new route suggestion, default=300
PERCENTUAL_DIFF	Percentual time difference to show a new route suggestion, default=10

[SOUND]

Units	Units Miles / Meters (0 = Miles, 1= Meters, default = 1)
StreetSideAdvice	When reaching the destination an announcement with the street side of the destination is made. (0 = off, 1 = on, default = 1)

[MATCHING]

FollowMeHighlightLength	Length of the path in meters to the next FollowMe Position (default = 150)
-------------------------	--

[CONFIG]

userDataPath=E:\test\	This will set the app data path. MapTrip save files like the history, favorites and settings there.
standByRadiusMeters=500	To reduce telecommunication costs the usage of online service can be paused. This parameter indicates the radius within the car has to remain. The value shouldn't be too low to avoid unwanted movement by 'bouncing' GPS signals.
standByAfterSeconds=3600	See standByRadiusMeters This parameter specifies the minimum time the car has to remain within the configured radius before the online services are interrupted.

[FOLLOWME]

maxJumpLength=300	Defines, how long parts of the FMR may be, which are discarded by passing them. default = 300
removePausedRoutes- OnAppStart=0	if 1, then all paused or freezed FMRs will be removed at Application start, since Api 8.2
PngLeft=gps_point_left.png PngRight=gps_point_right.png PngBoth=gps_point.png PngNone=gps_none.png	Since Api 8.3 you can define the png icons, which were used for displaying the collect points. Additionally you may define the default collect side, if no collect event is set in the GPS-Log. You can see the current default values here
DefaultCollectSide=65543	This is the initial collect mode. The given value equals MTA_FMR_ACT_COLLECT_UNKNOWN
company=... user=... pwd=...	Account data used to log in to the FollowMe server

Appendix

1.1 Available options for AdminModeHide

Menu

MI_ADDRESS	Address
MI_HISTORY	Recent
MI_FAVORITES	Favorites
MI_POI	POI
MI_SELECT_POSITION	Map
MI_STORE_POSITION	Position
MI_MINIMIZE	Minimize
MI_CLOSE_APP	Exit
MI_SETTINGS	Settings
MI_COMPANION_MAP	Map
MI_COMPANION_TRAFFIC	Traffic
MI_ITINERARY	Tour
MI_ADDRESS_WEB_SEARCH	Web Search
MI_ITINERARY_NEW	Submenu Tour: New Tour
MI_ITINERARY_LOAD	Submenu Tour: Load Tour
MI_ITINERARY_CHANGE	Submenu Tour: Change Tour
MI_ITINERARY_SHOW	Submenu Tour: Show Tour

More

MI_CONTACTS	Contacts
MI_FOLLOWME	FollowMe
MI_START_FOLLOWME_RECORDING	FollowMe Rec
MI_REF_ROUTE	Reference route
MI_CALENDAR	Calendar
MI_START_GPS_RECORDING	Start GPS Recording
MI_LIVE_TRUCK_PARKING	Live Truck Parking

Navigation

MI_QUIT_NAVIGATION	Delete route
MI_SHOW_DESTINATION	Show destination
MI_NEXT_DESTINATION_SPECIAL_NAVIGATION	Next destination
MI_OBSTACLE	Obstacle
MI_REFROUTE_COMPARE	Reference compare
MI_BLOCK_RANGE	Block range
MI_BLOCK_RANGE_20M	Intervals in Block range
MI_BLOCK_RANGE_50M	
MI_BLOCK_RANGE_100M	
MI_BLOCK_RANGE_500M	
MI_BLOCK_RANGE_1000M	
MI_BLOCK_RANGE_2000M	
MI_BLOCK_RANGE_5000M	
MI_BLOCK_RANGE_10000M	
MI_REMOVE_BLOCK_RANGE	
MI_PAUSE_FOLLOWME	Pause tour
MI_RESUME_FOLLOWME	Resume tour
MI_QUIT_FOLLOWME	Exit FollowMe
MI_FOLLOWME_JUMP_HERE	FollowMe Start Here
MI_FOLLOWME_MOVE_ARROW	Move Arrow
MI_FOLLOWME_INTERVAL Abschnitt wählen	Choose section

Settings

SI_ROUTING_COMPLETE	Complete settings menu: Routing
SI_ROUTE_TYPE	Settings menu Routing: Route type
SI_VEHICLE_TYPE	Settings menu Routing: Vehicle type
SI_VEHICLE_DIMENSION	Settings menu Routing: Vehicle dimensions



SI_ROUTING_SIMULATION	Settings menu Routing: Enable simulation
SI_MAPVIEWER_ORIENTATION	Settings menu Map: Map perspective
SI_WARNING_COMPLETE	Complete settings menu: Warning