https://wiki.teltonika-gps.com/view/Wialon%2BDSM_solution

Wialon+DSM solution

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Contents

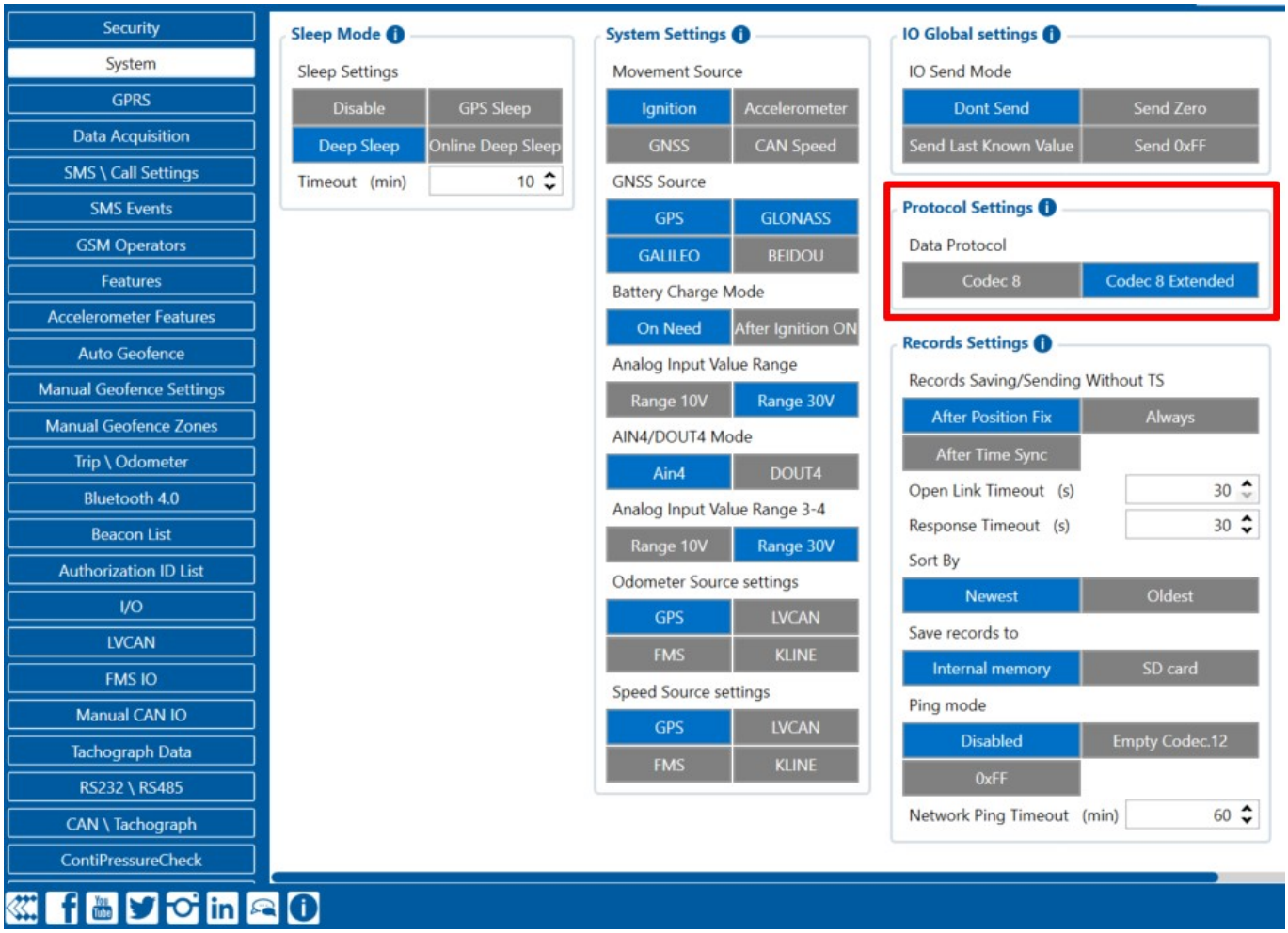
DSM on Wialon platform

For monitoring our device we have a lot of third-party platforms but only one at the moment which supports the DSM solution is Wialon. In this chapter, we will show you how to configure the device and also how to configure the Wialon platform for receiving information from DSM.

Device configuration

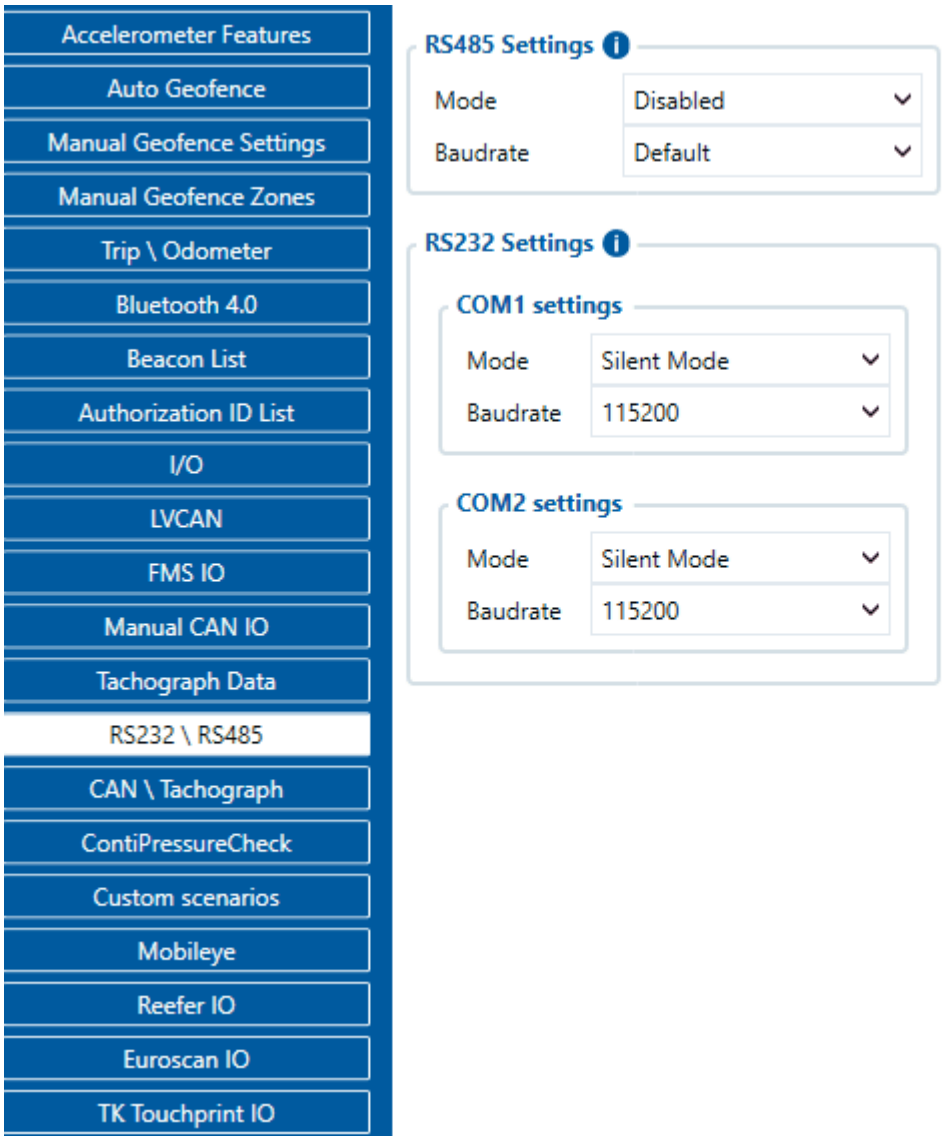
Step 1

Enable **Codec 8 Extended**.



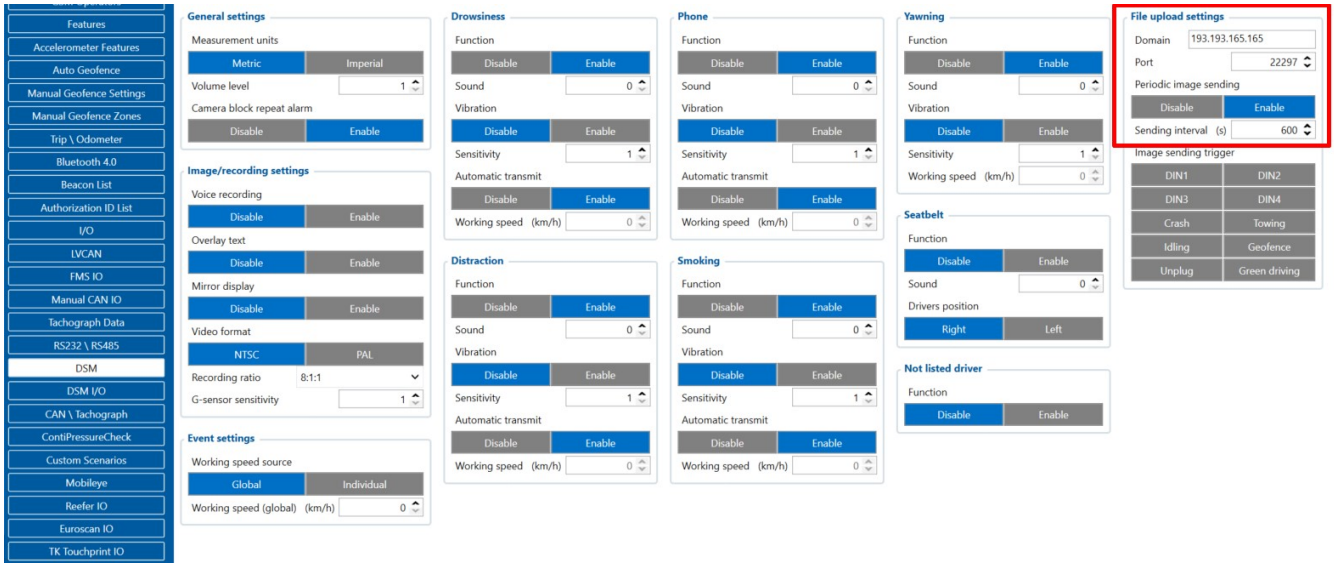
Step 2

Enable **DSM** RS-232 working mode via RS232/RS485 configuration tab.



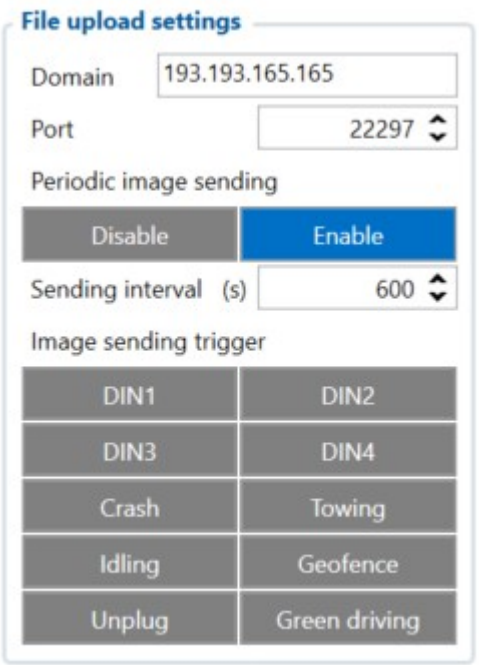
Step 3

Configure IP and Port for the device to send AVL data to the Wialon and configure IP and port for photo transmission from the DSM.
Please note, that the photos transmission port is **22297**.



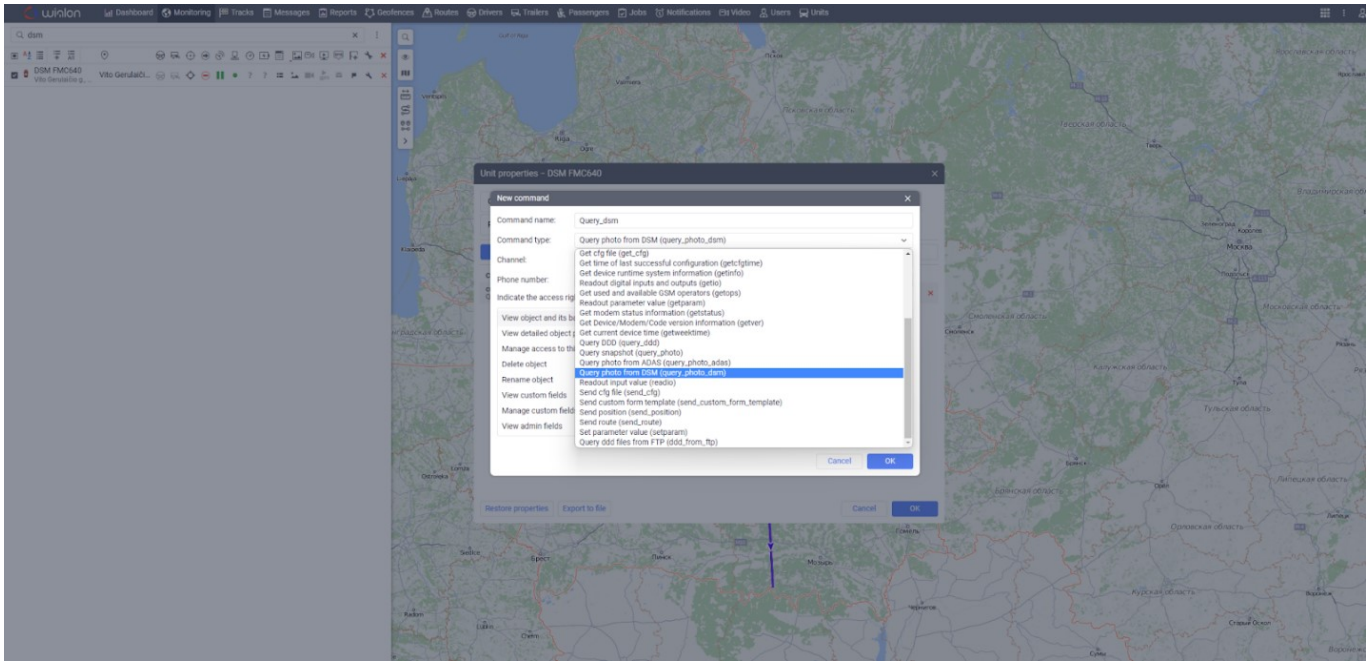
Step 4

Wialon supports both periodical and trigger-based photo reception; therefore "File upload settings" can be configured as it is required for Your use case.



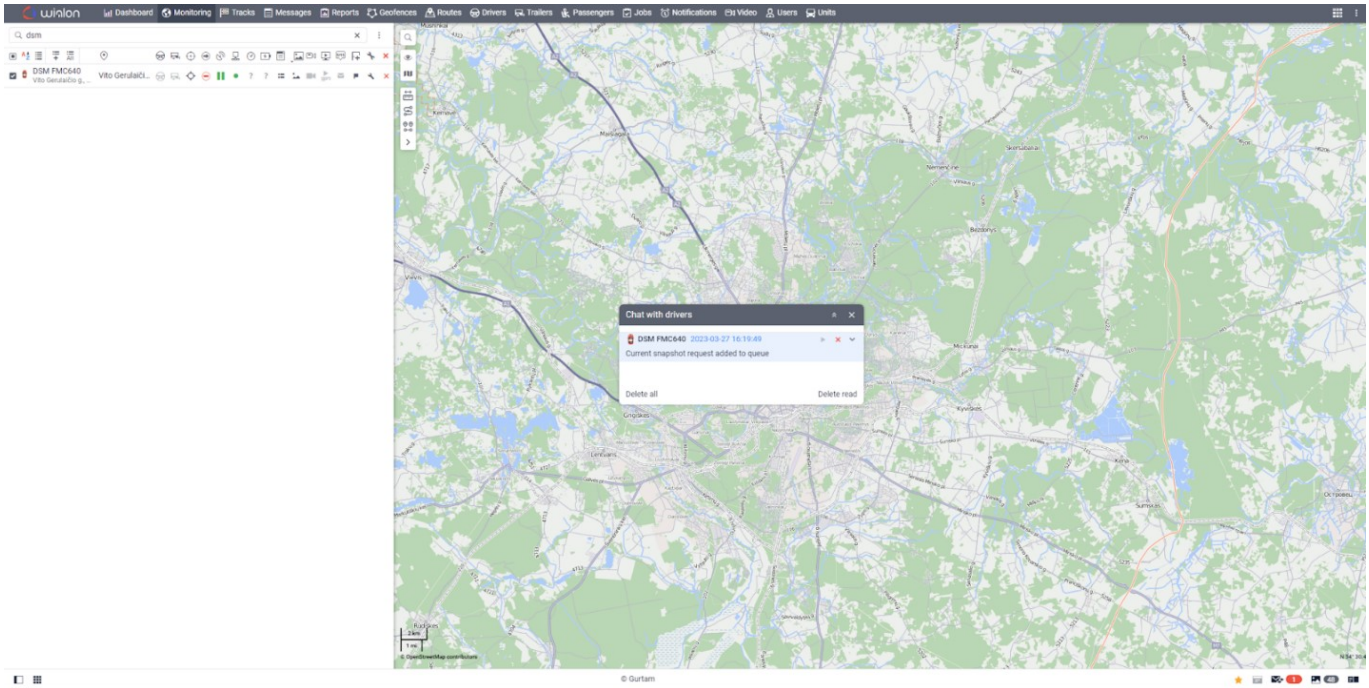
Step 5

Wialon has implemented manual photo requests. To request the photo manually, please create a command with the type "query_photo_dsm".



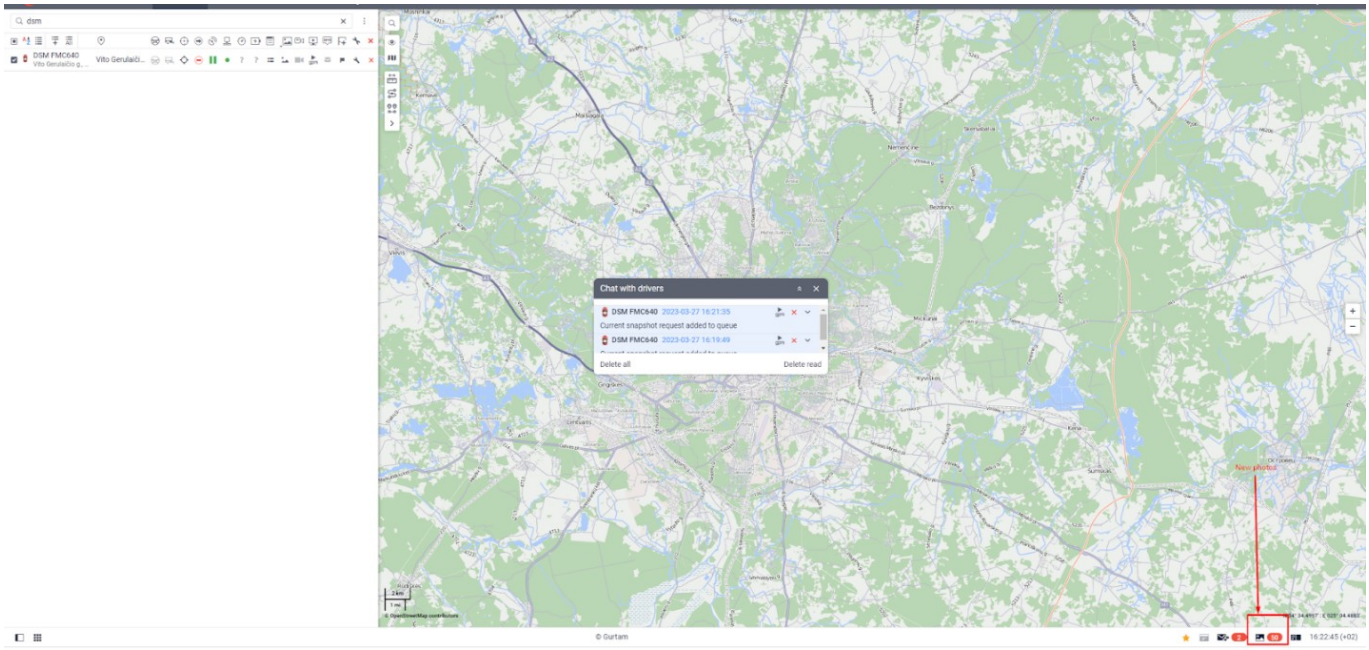
Step 6

After executing the command, the following response should be received: "Current snapshot request added to queue".



Step 7

After receiving the photo in the bottom-right corner notification will appear, after clicking on it, the received photo will pop-up.


dsm
DSM FMC640
Chat with drivers
DSM FMC640 2023-03-27 16:21:35
Current snapshot request added to queue
DSM FMC640 2023-03-27 16:19:49
Delete all
Delete read
New photos
© Gurtam
16:22:45 (+02)