



TELEMATICS
MOBILE INFORMATION EXCHANGE

**GPS Speed Tacho on
MiX 2310i
Application Note**



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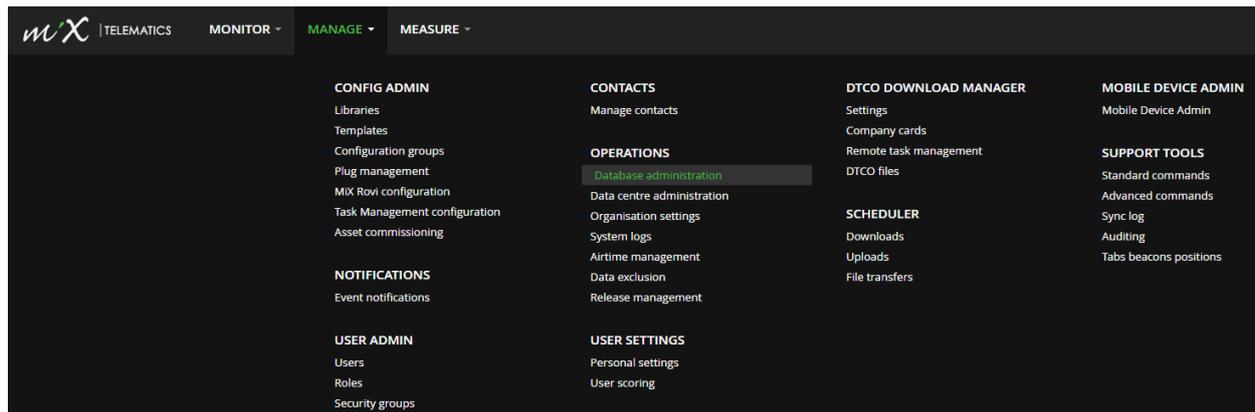
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1 Introduction

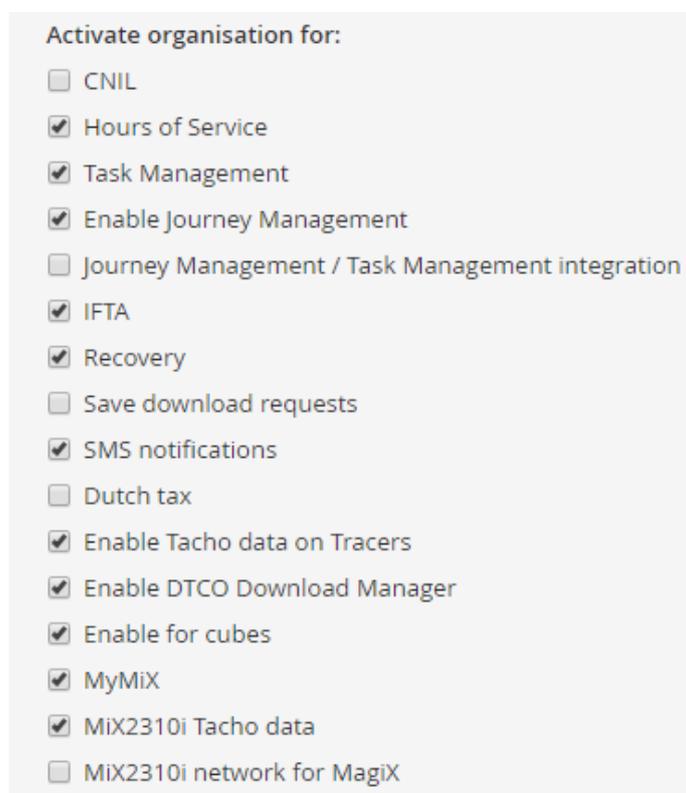
The MiX 2310i is capable of doing basic Tacho. This feature is limited to Tacho on GPS speed and does not extend to any other parameters measured by the device. Due to the additional data cost that will be incurred when activating this feature; it is not accessible on the device until the organisation is correctly configured by a user with suitable permissions.

2 Enabling an Organisation for Tacho

MiX Fleet Manager users with RSO Technical Support permissions (or similar) will need to modify the Database administration settings under the Operations options.



Under 'Organisation details' there is a section called "Activate organisation for:" In this section the MiX 2310i Tacho data box should be checked.



3 Enabling a Config Group for Tacho

Once that organisation has been set up correctly to allow Tacho, the mobile device configuration needs to be modified and saved to the device before the device will start sending the Tacho data.

Edit the mobile device template to check the Tacho box as indicated below.



Event templates

Location templates

Mobile device templates

Features and settings

- Base MiX 2xxx mobile device feature set
- Preferred firmware version: 3.1.10
- External GPS antenna connected:
- Ignition wired:
- Buzzer volume: 40%
- Driver ID buzzer beep duration: 0 : 0 : 10 (10 seconds)
- Record speed interval (tacho) data while in trip:**

Save the changes and schedule a config upload to the device. The device will only start sending Tacho data once its configuration status is reflecting 'Configuration accepted'.

4 Retreating Stored Tacho Data

Once the organisation and device are correctly set up for Tacho data, the process of accessing the data is the same as it is for any other Tacho-enabled device in MiX Fleet manager. Tacho data is visible in the Tacho time line as shown below.

