

GPS Speed Tacho on MiX 2310i Application Note





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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.

\mathscr{WX} telematics	MANAGE 👻	MEASURE -			
	CONFIG / Libraries Templates Configural Plug man MiX Rovi c Task Mana Asset com NOTIFIC/ Event noti	ADMIN ion groups gement onfiguration gement configuration missioning ATIONS fications	CONTACTS Manage contacts OPERATIONS Database administration Organisation settings System logs Airtime management Data exclusion Release management	DTCO DOWNLOAD MANAGER Settings Company cards Remote task management DTCO files SCHEDULER Downloads Uploads File transfers	MOBILE DEVICE ADMIN Mobile Device Admin SUPPORT TOOLS Standard commands Advanced commands Sync log Audling Tabs beacons positions
	USER AD Users Roles Security g	MIN	USER SETTINGS Personal settings User scoring		

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

Activate organisation for:
CNIL CNIL
✓ Hours of Service
🗹 Task Management
Enable Journey Management
Journey Management / Task Management integration
✓ IFTA
Recovery
Save download requests
SMS notifications
Dutch tax
Enable Tacho data on Tracers
Enable DTCO Download Manager
Enable for cubes
✓ MyMiX
✓ MiX2310i Tacho data
MiX2310i network for MagiX

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

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.



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