Wialon with Fleet Management (FM)

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Wialon GPS tracking system is compatible with some of Teltonika's Fleet Management (FM) devices.

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Description

Wialon is a GPS tracking platform for creating fleet management solutions for any industry. The full-fledged system eliminates the need to build an IoT infrastructure from scratch and allows its partners to concentrate on developing innovative applications, business workflow optimization, and efficient management of connected vehicles and other assets.

Wialon has entered the national markets of more than 150 countries with over 3,800,000 units being tracked worldwide. The Wialon community, the largest association of telematics and IoT experts, brings together over 2,500 partner companies, 700 hardware manufacturers, and hundreds of Wialon-based solution developers who work together on next-gen connected solutions.

Gurtam is a developer of Wialon software solutions for fleet management, GPS tracking, and IoT. The company was founded in 2002 and is headquartered in Vilnius (Lithuania) with offices in Boston (USA), Dubai (UAE), and Tbilisi (Georgia).

Features

Wialon promotes advanced security, ensures precise location detection, and total visibility into the performance of your assets through real-time monitoring, powerful analytics, alerts, and notification system allowing for early response to any emergencies.

System functionality

- GPS/LBS location detection
- Alert and notification system
- In/out geofence control
- Fuel consumption/fillings/thefts reports
- CAN bus data reading
- Route optimization/management
- Flexible report-building tools
- Data capture from sensors, counters
- Video telematics solution
- RFID readers, etc.

Wialon-based applications

Hecterra is a simple yet effective application for the agro-industry, which allows controlling field works based on telematics data.
Fleetrun is a dedicated application for maintenance planning, control, and expenditure recording.
NimBus is an application for tracking route vehicles with specialized tools designed for passenger transportation management.
WiaTag app turns your smartphone into a GPS tracker allowing effective employee or personal monitoring.
Logistics is a delivery management solution that allows performing transportation arrangements, delivery route optimization, and cost-saving tasks.
Eco Driving is a solution that evaluates driving skills based on penalty points for violations such as speeding, unnecessary acceleration, heavy braking, acceleration while cornering, etc.
LeaseControl is a lease management software for vehicle location tracking and recovery. It helps auto financing companies proactively secure their lease deals with GPS tracking.

Supported devices

Wialon supports all the main Teltonika Telematics tracking devices. For any specific queries, please address the service provider directly or refer to the following link: https://wialon.com/en/hw-manufacturers/teltonika

Firmware update using Wialon

Firmware update for Teltonika Telematics trackers is supported on Wialon. For more information, please see Detailed instructions.
NOTE: The list of downloadable firmware is publicly available, and all users see and can use it. Basic versions of firmware have been added to this list, periodically the list will be checked and cleared of all firmware except basic ones.

External links

The official product website: Wialon
Product documentation: Wialon Help Center
The official company website: Gurtam
DDD download instructions: Tachograph files download with the Wialon platform