

FMM650 firmware errata

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Introduction

We are always improving our devices performance, stability and reliability. That's why Teltonika is one of the leading GNSS trackers manufacturers in the world.

This document describes **FMM650** devices firmware improvements, changes, new features implementations as well as current firmware release version.

Firmware versioning

- Structure

FM.VER. [XX] . [YY] . [ZZ]

- Syntax description
 - XX - client number. Value range: 00 - Teltonika, 02..99 - Specific clients
 - YY - branch number, shows major changes in firmware, i.e. new module support added or new major feature added.
 - ZZ - minor changes like small fixes, improvements and new minor features addition.

Firmware versions

FIRMWARE VERSION	RELEASE DATE	CHANGES
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03.00.15.rev.13

2024.03.22

- **NEW!** Internal log download via FOTA WEB added
- DDD download from Stoneridge Gen2v2 tachographs improvements
- Record sending from SD card stability improvements
- BlueNRG firmware update via FOTA WEB improvements
- DOUT control logic via Immobilizer scenario improvements
- Data socket opening algorithm improvements
- Record sending with From Oldest ordering option stability improvements
- General stability improvements
- 4G network stability improvements
- Deep Sleep record latency improvements
- Data sending improvements
- DDD download improvements
- Auto_calibrate command logic improvements
- Reading from BLE sensors with Advanced mode improvements
- Reading from BLE beacons with Simple mode improvements
- Deep Sleep mode working from internal battery improvements
- 1-Wire detection and reading logic improvements
- ICCID detection improvements
- APN detection logic improvements

03.00.15.rev.09

2023.12.14

- **NEW!** ALL-CAN300 support added via RS232
 - Configuration saving to memory algorithms improvements
 - Track (static navigation) stability improvements
 - Home mode with Roaming/Global operator connection algorithm improvements
 - GPRS activation status information improvements
 - Data socket opening algorithms improvements
 - Data sending improvements
 - GPRS PAP/CHAP algorithms improvements
 - Tachograph data source priority algorithms changes
 - Tachograph data receiving/reading improvements
 - DDD download stability improvements
 - K-Line data receiving improvements
 - CAN termination parameter configuration via SMS
 - BLE records sending improvements
 - Crash functionalities algorithms improvements
 - WEB FOTA stability improvements
 - Stability improvements
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03.00.14.rev.11	2023.08.22	<ul style="list-style-type: none">• NEW! Smart Tachograph Generation 2 Version 2 support added• CHANGED! FM65 Record size increased to 1004B• Live IO shown in configurator for Stoneridge tachograph• Euroscan thermographs communication improvements• Data socket opening improvements• 1wire features stability improvements• J1708 functionality stability improvements• Modem working stability improvements• Communication with FOTA WEB improvements on device startup and receiving configuration• High frequency on DIN inputs improvements• Record counting for getinfo SMS command• GNSS dual band mode improvements• RPM calibration on low frequencies improvements• 1-Wire temperature stability improvements• Configuration saving improvements
03.00.13.rev.05	2023.03.13	<ul style="list-style-type: none">• Initial release