

FMB641 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 **FMB641** 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
02.02.17.Rev.04 (Latest firmware release version for FMX641)	2023.06.02	<ul style="list-style-type: none">• NEW! Smart Tachograph Generation 2 Version 2 support added• CAN termination parameter ID changed• Added "Not Available" option for driver state filter if tachograph working in private mode• Improvements for tachograph DDD files download communication• Records generation and sending improvements

02.02.16.Rev.03	2023.02.24	<ul style="list-style-type: none"> • CAN data receiving improvements • Implemented ignition counter • OneWire functionalities improvements • Stability improvements • RS232 configuration improvements • J1708 functionality improvements
02.02.15.Rev.06	2022.10.07	<ul style="list-style-type: none"> • Tachograph data reading improvements • Sleep modes improvements • Immobilizer functionality improvements • Analog data reading improvements • DOUT stability improvements • CAN bus modes improvements • Newly added Contipressure IOs • Iridium Edge support added • LVCAN support added (Via COM1/COM2) • Improvements FMB641 1-wire stability with 6 temperature sensors
02.02.09.Rev.00	2022.04.29	<ul style="list-style-type: none"> • Improved SD card logging • Improved Impulse Counter functionality • Improved time of waking up from Deep Sleep • Enhanced SIM detection
02.02.06.Rev.04	2022.03.18	<ul style="list-style-type: none"> • Improved CAN Terminator switch functionality • Live Tachograph data Priority parameter setting over SMS/GPRS improvement • FMS/DDD CAN line source configuration improved
02.02.05.Rev.02	2022.01.28	<ul style="list-style-type: none"> • GPRS command sending/execution improvements
02.02.04.Rev.00 (Initial firmware used in factory)	2021.12.20	<ul style="list-style-type: none"> • Initial Firmware released