

# Template:FM\*001 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 **FMC001, FMM001 platform** devices firmware improvements, changes, new features implementations as well as current firmware release version.

<b>FIRMWARE VERSION</b>	<b>SUPPORTED HARDWARE</b>
<b>03.27.XX</b>	FMC001, FMM001
<b>03.25.XX</b>	FMC001, FMM001

## Firmware versioning

- Structure

FMB(T).VER.[XX].[YY].[ZZ].Rev.[##]\_[ID###]

- Syntax description
  - XX - major FW version.
  - YY - branch number, shows major changes in firmware, i.e. new module support added or new major feature added.
  - ZZ - major changes like bigger fixes, improvements and new features addition.
  - ## - minor changes like small fixes and improvements.
  - ID[###] - Spec ID KEY - Specific clients FW changes.

## Firmware versions

<b>FIRMWARE VERSION</b>	<b>RELEASE DATE</b>	<b>CHANGES</b>
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<b>03.27.07.Rev.00</b> (recommended for FMC001, FMM001)	2021.08.02	<ul style="list-style-type: none"> <li>• <b>New Flash memory component support added</b></li> <li>• <b><a href="#">Inverted DOUT</a></b> functionality added</li> <li>• <b><a href="#">Universal Beacons</a></b> functionality added</li> <li>• Added <b><a href="#">Beacon On Change</a></b> functionality</li> <li>• Beacons list expanded to support 50 beacon ID's</li> <li>• <b><a href="#">BLE AES128</a></b> encryption added</li> <li>• Added <b><a href="#">Ignition On Counter</a></b> functionality</li> <li>• Added <b><a href="#">BLE Efento sensor</a></b> support</li> <li>• Added <b><a href="#">encrypted record</a></b> support (TLS)</li> <li>• Added <b><a href="#">Ban list control</a></b> functionality</li> <li>• <b><a href="#">EGTS protocol</a></b> support added</li> <li>• Added configurable <b><a href="#">ACK type (TCP/AVL)</a></b> source feature</li> <li>• <b><a href="#">Advanced eco driving</a></b> for all hardware</li> <li>• <b>Matrix3 RFID</b> support added</li> <li>• <b><a href="#">iButton list</a></b> extended to 4000 iButtons</li> <li>• Device records saving/sending improvements</li> <li>• Towing scenario improvements</li> <li>• SMS Data Sending improvements on events generation</li> <li>• SMS commands <b><a href="#">setdigout</a></b> and <b><a href="#">readio</a></b> sending improvements</li> <li>• Time synch from NTP/NITZ improvements</li> <li>• Device wake up from sleep modes improvements</li> <li>• HW with eSIM feature general working improvements</li> <li>• Can adapters data reading on ignition off/on improvements</li> <li>• Can adapters settings over SMS commands improved</li> <li>• General device debug logs capture improvements</li> <li>• BLE whitelist (scan stability improvements)</li> <li>• Battery protection improvements</li> <li>• Improved system stability and fixed general bugs</li> </ul>
<b>03.25.15.Rev.88</b> (recommended for FMC001, FMM001)	2020.03.16	<ul style="list-style-type: none"> <li>• Added FMM001 support</li> <li>• Added FMC001 support</li> <li>• Initial release</li> </ul>