

# Template:FMX80X firmware errata

□

## Contents

- [1 Introduction](#)
- [2 Firmware versioning](#)
- [3 Firmware versions](#)

## 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 **FMC800, FMM800, FMC880, FMM880 and FMM80A** devices firmware improvements, changes, new features implementations as well as current firmware release version.

<b>FIRMWARE VERSION</b>	<b>SUPPORTED HARDWARE</b>
<b>03.28.XX,</b> <b>03.29.XX</b>	FMC800,FMM800,FMM80A,FMC880,FMM880

## 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>
<b>03.29.00.Rev.457</b>	2024.05.03	• Manufacture testing improvements

<b>03.29.00.Rev.454</b>	2024.03.18	<ul style="list-style-type: none"> <li>• <b>NEW!</b> <a href="#">TELTONIKA EYE Beacon and EYE Sensor easy configuration</a> functionalities added</li> <li>• <b>NEW!</b> <a href="#">TELTONIKA EYE Beacon Lost &amp; Found and Proximity Event</a> functionalities added</li> <li>• <b>NEW!</b> <a href="#">Back-Up Tracker</a> functionality added</li> <li>• <b>NEW!</b> <a href="#">Low Power Mode</a> functionality added</li> <li>• <b>NEW!</b> MQTT support for <a href="#">AWS IoT Shadow/Custom</a> and <a href="#">Azure IoT</a> added</li> <li>• <b>NEW!</b> <a href="#">BT/BLE interface control in sleep modes</a> functionality added</li> <li>• <b>NEW!</b> <a href="#">NBL-2 Bluetooth RFID reader</a> support added</li> <li>• <b>CHANGED!</b> Reworked recalibration logic</li> <li>• <b>CHANGED!</b> <a href="#">Default parameter values</a></li> <li>• <b>CHANGED!</b> <a href="#">SMS Event</a> logic reworked</li> <li>• <b>CHANGED!</b> Black list functionality reworked</li> <li>• <b>CHANGED!</b> SMS/GPRS command "<a href="#">cpureset</a>" protection functionality</li> <li>• Operator search procedure functionality improvements</li> <li>• Record saving and sending improvements</li> <li>• GPRS Session and PDP Context Activation logic improvements</li> <li>• Trip state saving improvements</li> <li>• BLE data reading stability improvements</li> <li>• AutoAPN multiple block file improvement for larger database capacity</li> <li>• Manufacture testing improvements</li> <li>• Improved system stability and fixed general bugs</li> </ul>
<b>03.28.07.Rev.353</b>	2023.09.29	<ul style="list-style-type: none"> <li>• Reworked recalibration logic</li> <li>• SMS/GPRS command "cpureset" protection functionality</li> <li>• Trip state saving improvements</li> <li>• IPv6 support added</li> <li>• Manufacture testing improvements</li> <li>• Improved system stability and fixed general bugs</li> </ul>
<b>03.28.02.Rev.143</b>	2023.04.17	<ul style="list-style-type: none"> <li>• Manufacture testing improvements</li> </ul>
<b>03.28.02.Rev.142</b>	2023.02.17	<ul style="list-style-type: none"> <li>• Added EG915U-EU modem network jamming support for FMC800 hardware</li> <li>• Added FMM80A support</li> <li>• Manufacture testing improvements</li> </ul>
<b>03.28.02.Rev.126</b>	2022.12.21	<ul style="list-style-type: none"> <li>• Added FMC800 support</li> <li>• Added FMM800 support</li> <li>• Initial release</li> </ul>