

# FM12XX FIRMWARE ERRATA

## V0.1

### 1) INTRODUCTION

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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 FM12XX devices firmware improvements, changes, new features implementations as well as current firmware release version.

### 2) FIRMWARE VERSIONING

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#### A) STRUCTURE

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

#### B) SYNTAX DESCRIPTION

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**XX** – client number. Value range: 00 – Alpha development, 01 – 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** – major changes like bigger fixes, improvements and new features addition.

**##** – minor changes like small fixes and improvements.

Firmware Version	Release date	Changes
01.06.05.Rev.00	2017.02.22	<ul style="list-style-type: none"> <li>• <b>Added support for 4 TTJ sensors.</b></li> <li>• Default configuration parameter was changed: Stop detection source -&gt; Msensor.</li> <li>• Sending configuration using FOTA improvements.</li> <li>• <b>Added iButton remember functionality.</b></li> <li>• Deep sleep improvements.</li> <li>• GPS improvements.</li> </ul>
01.04.14.Rev.00	2016.10.17	<ul style="list-style-type: none"> <li>• Deep sleep improvements.</li> </ul>
01.04.10.Rev.00	2016.10.06	<ul style="list-style-type: none"> <li>• Flash working improvements.</li> </ul>
01.04.07.Rev.00	2016.09.20	<ul style="list-style-type: none"> <li>• Static navigation improvements.</li> <li>• Correct temperature showing after TTJ disconnected</li> <li>• <b>Added GNSS system configuration</b></li> <li>• Binary sms sending fix.</li> <li>• Device remote log improvements</li> <li>• Deep sleep improvements with movement and battery charging</li> <li>• Battery charging improvements</li> <li>• Movement sensor updated</li> <li>• Device remote log improvements</li> <li>• Reworked IO averaging. For now 1s= configured average value * 10</li> <li>• Added Speed==0 check for autogeofence</li> <li>• Improvements with SIM PIN</li> </ul>
01.03.19.Rev.00	2015.03.18	<ul style="list-style-type: none"> <li>• Improved working stability</li> </ul>