

# 03.29.00.Rev.14

## Release Notes

Date: 2023-12-13

### Release Content

This document provides the Release Notes for **03.29.00.Rev.14** firmware version. The current release includes the firmware and software package.

Package	Version	Release date
Firmware	FMB.Ver.03.29.00.Rev.14	2023-12-13
Software	Teltonika.Configurator_1.7.72_B.3.29_R.11	2023-12-13

### Key Details

Items to review before updating your devices.

Item	Description
1	Firmware recommended for: <b>FMM130 with BG95-M3, FMM230, FMC125 with MeiG SLM320, FMC225, FMC13A</b> device versions only!
2	<p>Firmware has downgrade protection for: <b>FMC125 with MeiG SLM320, FMC225, FMC13A.</b></p> <ul style="list-style-type: none"><li>• <b>FMC125</b> and <b>FMC225</b> devices with <b>03.29.00.Rev.14</b> version cannot be downgraded to any evaluation versions released before <b>03.28.06.Rev.00!</b></li><li>• <b>FMC13A</b> devices with <b>03.29.00.Rev.14</b> version cannot be downgraded to any evaluation versions released before <b>03.29.00.Rev.00!</b></li></ul>
Recommended firmware list for other devices models can be found in: <a href="https://wiki.teltonika-gps.com/view/Firmware_versions">https://wiki.teltonika-gps.com/view/Firmware_versions</a>	

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## Change list

Item	Changes	Change Type
1	<a href="#">TELTONIKA EYE Beacon and EYE Sensor easy configuration</a> functionalities added	New feature
2	<a href="#">TELTONIKA EYE Beacon Lost &amp; Found and Proximity Event</a> functionalities added	New feature
3	<a href="#">SECO</a> functionality added	New feature
4	<a href="#">Back-Up Tracker</a> functionality added	New feature
5	<a href="#">GNSS jamming</a> functionality added	New feature
6	<a href="#">Low Power Mode</a> functionality added	New feature
7	MQTT support for <a href="#">AWS IoT Shadow/Custom</a> and <a href="#">Azure IoT</a> added	New feature
8	<a href="#">RS485 Buffered</a> functionality added	New feature
9	<a href="#">RS232 Delimiter mode</a> functionality added	New feature
10	<a href="#">1-Wire interface control in sleep modes</a> functionality added	New feature
11	<a href="#">BT/BLE interface control in sleep modes</a> functionality added	New feature
12	<a href="#">NBL-2 Bluetooth RFID reader</a> support added	New feature
13	SMS/GPRS command " <a href="#">lvcanhorn</a> " support added	New feature
14	Added support for <a href="#">FMC13A</a> and <a href="#">FMM13A</a>	New feature
15	Added support for <a href="#">FMC00A</a> and <a href="#">FMM00A</a>	New feature
16	Added support for <a href="#">FMC920</a> and <a href="#">FMM920</a>	New feature
17	Added support for <a href="#">FMC003</a> and <a href="#">FMM003</a>	New feature
18	Added support for small OBD devices <a href="#">FMB003</a> and <a href="#">FMB020</a>	New feature
19	Added support for FMC1XY/FMC2XY devices with MeiG modems	New feature
20	SMS/GPRS command " <a href="#">setindigout</a> " added	New feature
21	Jamming feature support added for FMC1XY/FMC2XY devices with MeiG modems	New feature
22	Support of new electric vehicle <a href="#">OEM parameters</a> for FMX00X devices	New feature
23	<a href="#">CAN service and LPG I/O elements</a> added	New feature
24	New I/O elements for each CAN adapter state flag added	New feature
25	New I/O Digital Input 2 for FMX920, FMB910 and FMB900 devices.	New feature

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26	Reworked recalibration logic	Rework
27	<a href="#">Default parameter values</a>	Rework
28	<a href="#">SMS Event</a> logic reworked	Rework
29	<a href="#">LLS address</a> count expanded to 16	Rework
30	Black list functionality reworked	Rework
31	SMS/GPRS command " <a href="#">cpureset</a> " protection functionality	Rework
32	<a href="#">Pulse Counter</a> reworked	Rework
33	1-Wire Temperature sensor stability improvements	Stability
34	Operator search procedure functionality improvements	Stability
35	Record saving and sending improvements	Stability
36	DOUT state saving improvements	Stability
37	GPRS Session and PDP Context Activation logic improvements	Stability
38	Trip state saving improvements	Stability
39	CAN data reading improvements	Stability
40	BLE data reading stability improvements	Stability
41	TimeSync, SMS handling and connection stability improvements for FMC1XY/FMC2XY devices with MeiG modems	Stability
42	AutoAPN multiple block file improvement for larger database capacity	Stability
43	Manufacture testing improvements	Stability
44	Improved system stability and fixed general bugs	Stability
<p>Information on older firmware version changes can be found in:</p> <ul style="list-style-type: none"> <li>• For FMM130 devices: <a href="https://wiki.teltonika-gps.com/view/FMM130_firmware_errata">https://wiki.teltonika-gps.com/view/FMM130_firmware_errata</a></li> <li>• For FMM230 devices: <a href="https://wiki.teltonika-gps.com/view/FMM230_firmware_errata">https://wiki.teltonika-gps.com/view/FMM230_firmware_errata</a></li> <li>• For FMC125 devices: <a href="https://wiki.teltonika-gps.com/view/FMC125_firmware_errata">https://wiki.teltonika-gps.com/view/FMC125_firmware_errata</a></li> <li>• For FMC225 devices: <a href="https://wiki.teltonika-gps.com/view/FMC225_firmware_errata">https://wiki.teltonika-gps.com/view/FMC225_firmware_errata</a></li> <li>• For FMC13A devices: <a href="https://wiki.teltonika-gps.com/view/FMC13A_firmware_errata">https://wiki.teltonika-gps.com/view/FMC13A_firmware_errata</a></li> </ul>		

For any additional questions on firmware updates and changes, please make sure to contact your Teltonika sales representative or create a consultation ticket for Teltonika support via Helpdesk system.