

# FMT100 Product Change Notifications

[Main Page](#) > [Fast & Easy Trackers](#) > [FMT100](#) > **FMT100 Product Change Notifications**

**Product change notifications (PCN)** is the way of informing customers of upcoming changes related to Teltonika products. This includes outward appearance adjustments, hardware improvements, firmware changes, changes to package contents, etc. This page stores information regarding changes to the FMT100 tracking device. Below you will find a list of both upcoming and already implemented changes sorted from newest to oldest (top to bottom).

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## Contents

- [1 2024.05.13: Base firmware update](#)
- [2 2023.10.25: GNSS antenna changes](#)
- [3 2022.08.01: Base firmware update](#)
- [4 2021.10.01: Casing Change](#)
- [5 2021.08.13: Base firmware update](#)
- [6 2021.07.07: Hardware change](#)
- [7 2021.04.30: Base firmware update](#)
- [8 2021.04.30: Top Laser Printing Changes](#)
- [9 2021.02.08: Base firmware update](#)
- [10 2019.11.11: Standard Pack Quantity Changes](#)

## 2024.05.13: Base firmware update

We would like to inform you about the base firmware update for FMT100 starting from June, 2024. New production firmware version will be **03.29.00.Rev.18**

<b>Change description</b>		
Change type	Firmware update	
Detailed description	Key improvements from last production firmware are listed in errata: <a href="#">FMT100 firmware errata</a>	
Change reasons	Old version:	New version:
Product release date	03.29.00.Rev.13	03.29.00.Rev.18
<b>Affected products</b>	FMT100 base firmware version update	
Model	Affected order codes	Order code changes
FMT100	Order codes with base Firmware	New firmware version
<b>Change impact</b>		
Risk assessment	Client's special firmware versions or order codes with special firmware will not be updated to latest base firmware automatically. During the transition period clients might receive devices with previous Firmware version used in manufacture.	
Suggested implementation plan	If you are using special firmware version and would like an upgrade to new features of latest base firmware, please contact your Teltonika sales manager.	

## 2023.10.25: GNSS antenna changes

We would like to inform you about the GNSS antenna change for FMT100 starting from October 2023.

<b>Change description</b>		
Change type	Mechanical part changes	
	Old version:	New version:
		

Change reasons Standardization of GNSS antennas throughout device portfolio and manufacturing efficiency improvements  
Product release date October 2023

**Affected products**

Model Affected order codes Order code changes  
FMT100 FMT100\*\*\*\*\* order codes No changes

**Change impact**

Since the change of the GNSS antenna is visible visually on PCB, in order to avoid problems at the customs of certain countries, we suggest informing the relevant authorities about the change of the GNSS antenna as soon as possible. The new GNSS antenna provides an equivalent track quality and performance level, as verified through testing. Testing results:

	Device	Antenna Mounting conditions*		Avg. Difference from precise track** [m]
	FMT100_162	New	Excellent	2,59
	FMT100_745	Old	Excellent	4,43
	FMT100_170	New	Good	3,45
Risk assessment	FMT100_937	Old	Good	4,68
	FMT100_238	New	Normal	3,93
	FMT100_705	Old	Normal	4,92
	FMT100_071	New	Poor	4,98
	FMT100_638	Old	Poor	5,05

\**Mounting conditions* - device position under the hood from a poor location (thick metal layer above device) to an excellent location (thin metal layer above device)

\*\**Avg. Difference from precise track* - measured by comparing positioning data from devices and RTK (Real-time kinematic positioning) system data which is considered precise data. The smaller avg. difference from precise track, means better track quality.

Suggested implementation plan No implementation plan needed

## 2022.08.01: Base firmware update

We would like to inform you about the base firmware update for FMT100 starting from August 1st, 2022. New production firmware version will be 03.27.13.Rev.03

**Change description**

Change type Firmware update  
Key improvements from last production firmware are listed in errata: [https://wiki.teltonika-gps.com/view/FMT100\\_firmware\\_errata](https://wiki.teltonika-gps.com/view/FMT100_firmware_errata)

Detailed description Old version: FMT100 03.27.07.Rev.00 New version: FMT100 03.27.13.Rev.03

Change reasons FMT100 base firmware version update

Product release date 2022 August

**Affected products**

Model Affected order codes Order code changes  
FMT100 FMT100\*\*\*\*\* order codes with base Firmware Update firmware

**Change impact**

Risk assessment Client's special firmware versions or order codes with special firmware will not be updated to latest base firmware automatically. During the transition period clients might receive devices with previous Firmware version used in manufacture.

Suggested implementation plan If you are using special firmware version and would like an upgrade to new features of latest base firmware, please contact your Teltonika sales manager.

## 2021.10.01: Casing Change

We would like to inform you about the Casing change for FMT100 starting from October, 2021.

**Change description**

Change type Casing change  
New FMT100 casing material

Detailed description Old version:  New version: 

Change reasons Increased FMT100 demand requires to switch for materials with better availability

Product release date 2021 October

**Affected products**

Model Affected order codes Order code changes  
FMT100 All order codes with standard casing New casing

**Change impact**

Risk assessment Casing Standard for Safety of Flammability UL 94 rating remains V-0 so CE and E-mark certificates are valid. Both casings conform to IP65 standard.

Suggested implementation plan No implementation plan needed

## 2021.08.13: Base firmware update

We would like to inform you about the base firmware update for FMT100 starting from August 13th, 2021. New production firmware version will be 03.27.07.Rev.00

### Change description

Change type	Firmware update	
Detailed description	Key improvements from last production firmware are listed in errata: <a href="https://wiki.teltonika-gps.com/view/FMT100_firmware_errata">https://wiki.teltonika-gps.com/view/FMT100_firmware_errata</a>	
Change reasons	Old version: FMT100 03.25.18.Rev.08	New version: FMT100 03.27.07.Rev.00
Product release date	FMT100 base firmware version update 2021 August	

### Affected products

Model	Affected order codes	Order code changes
FMT100	FMT100***** order codes with base Firmware	Update firmware

### Change impact

Risk assessment	Client's special firmware versions or order codes with special firmware will not be updated to latest base firmware automatically. During the transition period clients might receive devices with previous Firmware version used in manufacture.	
Suggested implementation plan	If you are using special firmware version and would like an upgrade to new features of latest base firmware, please contact your Teltonika sales manager.	

## 2021.07.07: Hardware change

We would like to inform you about the hardware change for FMT100 starting from July of 2021.

### Change description

Change type	Hardware change	
Detailed description	Internal gyroscope with accelerometer changed to accelerometer only	
Change reasons	Old version: FMT100 with accelerometer and gyroscope	New version: FMT100 with accelerometer
Product release date	Response to the global situation in component market and streamlining our product portfolio 2021 July	

### Affected products

Model	Affected order codes	Order code changes
FMT100	FMT100*****	Gyroscope changed to accelerometer

### Change impact

Risk assessment	Current CE and E-mark certificates are valid. Also, current purchase codes remain the same.	
Suggested implementation plan	In cases when FMT100 devices with gyroscope are needed for special projects, please contact your Teltonika Telematics sales manager for further assistance.	

## 2021.04.30: Base firmware update

We would like to inform you about the base firmware update for FMT100 starting from April 30th, 2021. New production firmware version will be **03.25.18.Rev.08**.

### Change description

Change type	Firmware update	
Detailed description	Key improvements from last production firmware are listed in errata: <a href="https://wiki.teltonika-gps.com/view/FMT100_firmware_errata">https://wiki.teltonika-gps.com/view/FMT100_firmware_errata</a>	
Change reasons	Old version: FMT100 03.25.18.Rev.05	New version: FMT100 03.25.18.Rev.08
Product release date	FMT100 base firmware version update 2021 April 30th.	

### Affected products

Model	Affected order codes	Order code changes
FMT100	FMT100***** order codes with base Firmware	Update firmware



### Change impact

Risk assessment	Client's special firmware versions or order codes with special firmware will not be updated to latest base firmware automatically	
Suggested implementation plan	If you are using special firmware version and would like an upgrade to new features of latest base firmware, please contact your Teltonika sales manager.	

## 2021.04.30: Top Laser Printing Changes

We would like to inform you, that laser printing of the FMT100 device was updated in the factory from April 2021.

### Change description

Change type	External/visual	
Detailed description	Top laser printing design changed	
	Old version:	New version:
		
Change reasons	1. Updated Emark certificate number	
Product release date	April 2021	

### Affected products

Model	Affected order codes	Order code changes
FMT100	FMT100*****	New casing

### Change impact

Risk assessment	No risk factors encountered with this change
Suggested implementation plan	Due to changes in device appearance we strongly recommend to contact your customs agent with our change log information, to avoid any unexpected delays in customs clearance process

### Acknowledgement of PCN receipt

If no feedback is received within two weeks after the issue date of this notification - Teltonika may accept that this change has been tacitly accepted and can implement the change as indicated above

## 2021.02.08: Base firmware update

We would like to inform you about the base firmware update for FMT100 starting from February 26th, 2021. New production firmware version will be **03.25.18.Rev.05**.

### Change description

Change type	Firmware update	
Detailed description	Key improvements from last production firmware are listed in errata: <a href="https://wiki.teltonika-gps.com/view/FMT100_firmware_errata">https://wiki.teltonika-gps.com/view/FMT100_firmware_errata</a>	
	Old version:	New version:
	FMT100 03.25.18.Rev.03	FMT100 03.25.18.Rev.05
Change reasons	FMT100 base firmware version update	
Product release date	2021 February 26th.	

### Affected products

Model	Affected order codes	Order code changes
FMT100	FMT100***** order codes with base Firmware	Update firmware





### Change impact

Risk assessment	Client's special firmware versions or order codes with special firmware will not be updated to latest base firmware automatically
Suggested implementation plan	If you are using special firmware version and would like an upgrade to new features of latest base firmware, please contact your Teltonika sales manager.

## 2019.11.11: Standard Pack Quantity Changes

We would like to inform you, that Standard Pack Quantity (SPQ) for FMT100 will be changed from November.

### Change description

Change type	Packaging	
	Changed Standard Pack Quantity (SPQ) from 20 to 15	
Detailed description	Old version:	New version:
		
		
Change reasons	More secure packaging for transportation	
Product release date	Planned date: 2019 November	
<b>Affected products</b>		
Model	Old order codes	New order code
FMT100	FMT1001AJA01 (SPQ: 20)	FMT1001AFD01 (SPQ: 15)
FMT100	FMT1001AFIO8 (SPQ: 20)	FMT1001AGB08 (SPQ: 15)
FMT100	FMT1001AEEO8 (SPQ: 20)	FMT1001ASZO8 (SPQ: 15)
FMT100	FMT1001AOWU2 (SPQ: 20)	FMT1001AJRU2 (SPQ: 15)
FMT100	FMT1001A4PN1 (SPQ: 20)	FMT1001AZNN1 (SPQ: 15)
FMT100	FMT1001AWPO8 (SPQ: 20)	FMT1001AJZO8 (SPQ: 15)
FMT100	FMT1001AHH01 (SPQ: 20)	FMT1001AOD01 (SPQ: 15)
FMT100	FMT1001AOUU2 (SPQ: 20)	FMT1001AEXU2 (SPQ: 15)
FMT100	FMT1001AOX9I (SPQ: 20)	FMT1001AMS9I (SPQ: 15)
FMT100	FMT1001AYDTG (SPQ: 20)	FMT1001AYPTG (SPQ: 15)
FMT100	FMT1001AD9D7 (SPQ: 20)	FMT1001AYPD7 (SPQ: 15)
FMT100	FMT1001AJA4H (SPQ: 20)	FMT1001AOG4H (SPQ: 15)
FMT100	FMT1001AJA4H (SPQ: 20)	FMT1001AOG4H (SPQ: 15)
FMT100	FMT1002AWPO8 (SPQ: 20)	FMT1002AJZO8 (SPQ: 15)
FMT100	FMT1001AJHUN (SPQ: 20)	FMT1001ACSUN (SPQ: 15)
FMT100	FMT1001AUN01 (SPQ: 20)	FMT1001AUF01 (SPQ: 15)
<b>Change impact</b>		
Risk assessment	No risk factors encountered with this change	
Suggested implementation plan	No implementation plan needed	
<b>Acknowledgement of PCN receipt</b>		
If no feedback is received within two weeks after the issue date of this notification - Teltonika may accept that this change has been tacitly accepted and can implement the change as indicated above		

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