# **TST100 Product Change Notifications**

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Product change notifications (PCN) is 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 TST100. 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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#### 2023.02.09: TST100 END OF LIFE Announcement

The product End of Life (EOL) announcement signifies that a product has entered the final phase of Teltonika Product Life Cycle. Announcement serves as an advance notice of product termination in accordance with Teltonika EOL policy. Nevertheless, there is still enough time for you to order and get support that you need for the products that will be discontinued. Please contact your sales manager for more information.

End Of Production date: 2023-06-30

Last Order date: 2023-03-30

End of Bug-fixing date: **2024-09-30** End of Support date: **2025-03-30** 

#### 2022.09.09: Base firmware update

We would like to inform you about the base firmware update for TST100 starting from 2022 October. New production firmware version will be 55.01.10.Rev.00.

Key improvements from last production firmware are listed in errata.

Detailed description Old version:

55.01.02.Rev.02 55.01.10.Rev.00

TST100 base firmware version update Change reasons

Product release date 2022 October

Affected products

Affected order codes Order code changes Model TST100\*\*\*\*\* TST100 Updated firmware version

Change impact

Risk assessment No risk factors encountered with this change

To experience latest functionalities, we suggest to update your device's firmware to the latest. Firmware can be downloaded from Suggested implementation plan

#### 2021.10.26: Base firmware update

We would like to inform you about the base firmware update for TST100 starting from 2021 4th quarter. New production firmware version will be 55.01.02.Rev.01.

Change description

Change type Firmware update

Key improvements from last production firmware are listed in errata.

Detailed description Old version: New version:

55.01.02.Rev.01 55.00.22.Rev.00

TST100 base firmware version update

2021 04 Product release date

Affected products

Model Affected order codes Order code changes TST100 TST100\*\*\*\*\* Updated firmware version

Change impact

No risk factors encountered with this change Risk assessment.

To experience latest functionalities, we suggest to update your device's firmware to the latest. Firmware can be downloaded from Suggested implementation plan

#### 2021.10.26: Flash memory component

We would like to inform you that new update is starting from 2021 4th quarter.

Change description

Change type Hardware

Flash memory component Detailed description Old Version: GD5F1GQ4UEYIG New Version: XT26G01CWSIGT

Change reasons Flash memory component has been changed due the old model being no longer available.

Affected products

Model Affected order codes Order code changes TST100 TST100\*\*\*\*\* No changes

Change impact

Risk assessment. No risk factors encountered with this change

Suggested implementation plan No actions required.

#### 2021.08.23: Base firmware update

We would like to inform you about the base firmware update for TST100 starting from August 23rd, 2021. New production firmware version will be 55.00.22. Rev. 00.

Change description

Change type Firmware update

Key improvements from last production firmware are listed in errata.

Detailed description Old version: New version: 55.00.09.Rev.1 55.00.22.Rev.00

Change reasons TST100 base firmware version update

Product release date 2021 August

Affected products

Model Affected order codes Order code changes

TST100TSTSMP TST100TXMSMP TST100TXMAC2 TST100TSTAE0 TST100 TST100TSTAA0 TST100TNCAI0 TST100TSTAD0

Update firmware

Change impact

Client's special firmware versions or order codes with special firmware will not be updated to latest base firmware automatically. 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. Suggested implementation plan

#### **2021.08.22: Order code update**

TST100TSTAB0

We would like to inform you about the changes with order codes for TST100 starting from August 22nd, 2021.

Change description

Change type Order code update

Order codes were updated due to new Firmware release, which eliminated the mandatory pre-configured configuration installation on

base firmware.

Old code: New code: TST100TSTAD1 --> TST100TSTAD0 TST100TSTAB1 --> TST100TSTAB0

Detailed description Order codes were left the same but the configuration file removed:

TST100TSTAA0 TST100TSTAE0 TST100TNCAI0 TST100TSTSMP

Change reasons TST100 base firmware version update which removed mandatory protocol selection for Segway scooters.

2021 August Product release date

Affected products

Model Affected order codes Order code changes

> TST100TSTAD0 TST100TSTAB0 TST100TSTAA0 TST100TNCAI0

TST100 Configuration file removed. TST100TSTAE0

TST100TSTSMP

Change impact

Risk assessment. No risk assessment Suggested implementation plan No suggestions.

# 2021.07.22: Segway holder changes

We would like to inform you, that TST100 holder model for Segway scooters was updated and will be added to production starting from September - October, 2021.

Change description

Mechanical part improvement Change type

Segway holder changes

New TST100 holder **for Segway scooters** version: **▼** Detailed description Old TST100 holder for Segway scooters version:

Change reasons Due to feedback regarding holder breakage because of kick e-scooter's vandalism, we have decided to improve holder's rigidity.

Affected products

Model Affected order codes Order code changes

TST100TSTAD1; TST100TSTAF3; TST100TSTSMP; TST100TSTAH5; TST100TSTAE0; TST100TSTAJ6;

New, stronger holder for Segway kick e-scooters. TST100TSTAA0; TST100TSTAB1; TST100TSTAG4.

Change impact

TST100

No risk factors encountered with this change Risk assessment

Suggested implementation plan No suggestions.

### 2021.02.22: Xiaomi PCB pinout assembly changes

We would like to inform you, that TST100 device's Xiaomi PCB pinout assembly was updated in factory on the 22nd of February.

Change description

Change type Assembly

PCB pinout assembly

Detailed description Old Xiaomi PCB pinout assembly version: New Xiaomi PCB pinout assembly version:

Due to addition of Xiaomi M365 PRO kick e-scooter support with relay, additional wire (Blue wire in the image above) was required,

which acts like regular TST100's PCW(Dout) wire.

Affected products

Change reasons

Affected order codes Model Order code changes

TST100 TST100TXMAC2; TST100TXMSMP Additional Blue wire included to device's assembly

Change impact

Risk assessment No risk factors encountered with this change

If the Blue wire is not necessary for your solutions, make sure to isolate it with tape to prevent the contacts touching other wires Suggested implementation plan

#### 2020.12.01: Top Sticker Changes

We would like to inform you, that TOP sticker of TST100 device was updated in factory on the 2nd of December.

Change description

Change type External/visual

Top Sticker design changed

Old Versions:

Detailed description

New Versions:

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Change reasons Address, website and current (mA) values changed. Marketing name and manufacturer information added.

Affected products

Model Affected order codes Order code changes TST100 TST100\*\*\*\*\* No changes

Change impact

Risk assessment No risk factors encountered with this change

Due to changes in device appearance we strongly recommend to contact your customs agent with our change log information, to Suggested implementation plan

avoid any unexpected delays in customs clearance process

## 2019.07.22: New Eco friendly boxes

Effective September 2019, TST100 trackers will be shipped with a **new eco friendly box**.

#### Change description

Change type **Packaging** 

Improved and more environmentally friendly packaging box

Detailed description Old single packaging version: **Dimensions:** 165 (W) x 145

(D)  $\times 35$  (H)



New single packaging version:

**Dimensions:** 173 (W) x 148 (D) x 71 (H)

Change reasons The new box is better for the environment

Product release date

Devices with new packaging will be released in manufacturing from september with 2 months of transition period. Over this period devices with white packaging can be delivered as well as devices with the new eco boxes.

Affected products

Model Affected order codes Order code changes

TST100 TST100\*\*\*\*\*. No changes

Change impact

No risk factors encountered with this change Risk assessment

Suggested implementation

plan

Due to the new look of boxes we strongly recommend to update your marketing materials. Because of the new color of the packaging box, if necessary, update your branding materials (stickers, logo layouts).

# 2019.06.14: Device module information display changes

We would like to inform you, that information display on device module TM2500 will be updated in factory from july 2019.

Change description

Change type External/visua

Information display on TM2500 module will change from sticker to laser print. Information provided on module will remain the same

Detailed description Old Version: New Version:

Change reasons Laser printing will increase reliability, speed, and will reduce paper waste

Affected products

Affected order codes Order code changes Model TMT250\*\*\*\*\*, GH5200\*\*\*\*\*, TST100\*\*\*\*\*. TMT250, GH5200, TST100, No changes

Change impact

The change will not affect clients. All the module characteristics will remain unchanged. The only sticker on module will be changed Risk assessment

to laser print. The displayed information will remain the same.

Suggested implementation 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 the 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

### 2019.04.10: IMEI/SN display on device Changes

We would like to inform you, that IMEI/SN info display on TST100 device will be updated in factory from june 2019.

Change description

Change type External/visual

IMEI/SN info on device display change from barcode to OR

Old Version:

Detailed description

QR format will increase reliability and minimize error rate, Change reasons because of the error correction feature and improved reading in

Devices with new QR Code format will be released in manufacturing from June with 2 months of transition period. Over this period Product release date

devices with barcode can be delivered as well as devices with OR code.

Affected products

Model Affected order codes Order code changes TST100\*\*\*\*\* TST100 No changes

Change impact

Risk assessment. Risk assessment for devices management required

Suggested implementation plan Due to changes in device information display we strongly recommend to check, and prepare your tools to read QR codes.

#### 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