

# BTSID1 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 BTSID1 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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## 2024.02.22: Base firmware release

We would like to inform you about the base firmware release for BTSX devices starting from February 23rd, 2024

New production firmware version will be placed in manufacturing, version 1.2.9.R.9 will be used for new order codes with hibernate feature.

Change description		
Change type	Firmware update	
Detailed description	Changes from last production firmware are listed in <a href="#">BTS firmware errata</a> page	
Change reasons	Old version: BTSX.Ver.1.2.10.R.04	New version: 1.2.9.R.9
Product release date	BTSX.Ver.1.2.10.R.04 found to have issue with hibernate	
Order codes with new firmware	2023 02 23	
	BTSMP1SAMPLE1	SPQ:1 sleep (envelope)
	BTSMP1SAMPLE2	SPQ:1 + magnet (box)
	BTSMP14NB802	SPQ:1 + magnet (box)
	BTSMP14NE502	SPQ:10
	BTSMP14NM402	SPQ:100

## 2023.11.20: Hall sensor added to base BTSID1 hardware

We would like to inform you about the base hardware update for BTSID1 devices starting from November 30th, 2023

Updated hardware version will enable use of device magnetic field sensing functions. Like hibernate or door status detection.

### Change description

Change type	Hardware update	
Detailed description	Old version: BTSID1 with no sensors	New version: BTSID1 with hall sensor
Change reasons	1. Allow all devices to have Magnetic sensing capabilities for hibernate function 2. Simplify manufacturing by having only one BTSID1 version.	
Change date	2023 11 30	
Order codes with new hardware	All codes without hibernate will have analogs created. Check for analog code with your Sales manager	

### Change impact

Risk assessment	No risk factors encountered with this change
Suggested implementation plan	No implementation plan needed

### 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

## 2023.11.16: Base firmware release

We would like to inform you about the base firmware release for BTSX devices starting from November 30th, 2023

New production firmware version will be placed in manufacturing, version 1.2.10.R.4 will be used for new order codes with hibernate feature.

### Change description

Change type	Firmware update	
Detailed description	Improvements from last production firmware are listed in <a href="#">BTS firmware errata</a> page	
	Old version:1.2.9.R.8	New version: BTSX.Ver.1.2.10.R.04
Change reasons	New base version in factory	
Product release date	2023 11 30	
Order codes with new firmware	BTSID1SAMPLE1 BTSID1SAMPLE2 BTSID17RB802 BTSID17RE502 BTSID17RM402	SPQ:1 sleep (envelope) SPQ:1 + magnet (box) SPQ:1 + magnet (box) SPQ:10 SPQ:100

## 2023.05.01: Base firmware release

We would like to inform you about the base firmware release for BTSX devices starting from May 1st, 2023.

New production firmware version will be placed in manufacturing, version 1.2.9.R.8 will be used for new order codes to support hibernate feature.

Change description		
Change type	Firmware update	
Detailed description	Improvements from last production firmware are listed in <a href="#">BTS firmware errata</a> page	
	Old version:	New version: BTSX.Ver.1.2.9.R.8
Change reasons	New base version in factory	
Product release date	2023 May	
Order codes with new firmware	BTSID1SAMPLE1	SPQ:1 sleep (envelope)
	BTSID1SAMPLE2	SPQ:1 + magnet (box)
	BTSID17RB802	SPQ:1 + magnet (box)
	BTSID17RE502	SPQ:10
	BTSID17RM402	SPQ:100



## 2022.12.14: Base firmware update

We would like to inform you about the base firmware update for BTSX devices starting from January 1st, 2023. New production firmware version will be 1.2.8.R.2

Change description		
Change type	Firmware update	
Detailed description	Improvements from last production firmware are listed in <a href="#">BTS firmware errata</a> page	
	Old version: BTSX.Ver.1.2.8.R.1	New version: BTSX.Ver.1.2.8.R.2
Change reasons	New base version in factory	
Product release date	2023 January	

## 2022.09.09: BOT Laser Printing Changes

We would like to inform you, that laser printing of the BTSID1 device was updated in the factory in September 2022.

Change description		
Change type	External/visual	
Detailed description	Bot laser printing design changed	
	Old version: 	New version: 
Change reasons	1. Added SN number to casing TOP 2. Added Telec certification to casing BOT	

Product release date      October 2022

### **Affected products**

Model	Affected order codes	Order code changes
BTSID1	BTSID1*****	New laser engraving

### **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**

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## **2022.07.21: Base firmware update**

We would like to inform you about the base firmware update for BTSX devices starting from July 21st, 2022. New production firmware version will be 1.2.8

### **Change description**

Change type	Firmware update
Detailed description	Key improvements from last production firmware are listed in <a href="#">BTS firmware errata</a> page
	Old version: BTSX.Ver.1.2.1      New version: BTSX.Ver.1.2.8
Change reasons	New base version
Product release date	2022 July

### **Affected products**

Change type	Default order code
BTSID1	BTSID1***** order codes with base Firmware
Detailed description	Old version:      New version:
	BTSID14KB801      BTSID1W1B801
	BTSID14KE501      BTSID1W1E501
Change reasons	Important default configuration parameters (advertising interval) changed

## **2022.07.21: Advanced configuration possibilities in manufacturing**

We would like to inform you that starting from July 21st, 2022. Manufacturing is capable of advanced pre-configuration options for BTSXXX devices.

It's now possible to configure individual parameter values according to clients' demands, e.g:



1. It's possible to write MAC into any other information advertising parameter that fits 6 bytes of information for example you can include MAC into UUID of the beacon into of name of the beacon.

2. Also during production values can be generated from specific value and according to your logic. For example, you can generate minor from 0000 to FFFF.

## 2022.01.28: BOT Laser Printing Changes

We would like to inform you, that laser printing of the BTSID1 device was updated in the factory in January 2022.

### Change description

Change type	External/visual	
Detailed description	Bot laser printing design changed	
	Old version:	New version:
		
Change reasons	<ol style="list-style-type: none"><li>1. Added Anatel certificate logo and number.</li><li>2. Added E-MARK certificate logo and number.</li><li>3. Added FCC ID.</li></ol>	
Product release date	January 2022	

### Affected products

Model	Affected order codes	Order code changes
BTSID1	BTSID1*****	New laser engraving

### 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