

# TST100 Short-term firmware

[Main Page](#) > [E-Mobility Trackers](#) > [TST100](#) > [TST100 Firmware and configurator](#) > **TST100 Short-term firmware**

FIRMWARE VERSION: CONFIGURATOR VERSION: RELEASE DATE:	SHORT-TERM FIRMWARE	55.01.13.Rev.00 1.6.11_B.55.1_R.1 2023-01-31	DOWNLOAD FIRMWARE CONFIGURATOR
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## CHANGELOG

VERSION	RELEASE DATE	CONFIGURATOR CHANGES	FIRMWARE CHANGES	KNOWN ISSUES
55.01.13.Rev.00 1.6.11_B.55.1_R.1	2023-01-31		<ul style="list-style-type: none"> <li>[CHN] Changed 0% battery level voltage to 3.3V.</li> <li>[ADD] Added battery percentage level to battery info SMS.</li> </ul>	

VERSION	RELEASE DATE	CONFIGURATOR CHANGES	FIRMWARE CHANGES	KNOWN ISSUES
55.01.12.Rev.00 1.6.11_R.4	2022-12-20		<ul style="list-style-type: none"> <li>[FIX] Fixing issue when device can't update coordinate when speed jump is detected until fix is lost. Changed time calculation in between last good coordinate and current.</li> <li>[FIX] Triggering operator search after configuration update in order to ban currently selected operator.</li> <li>[FIX] Fixed TLS multi-message packet parsing.</li> </ul>	
55.01.11.Rev.00 1.6.11_R.4	2022-09-16	<ul style="list-style-type: none"> <li>[CHN] Changed minimum BLE scan start period configuration value.</li> <li>[ADD] Added OKAI scooter support.</li> </ul>	<ul style="list-style-type: none"> <li>[CHN] Changed minimum BLE scan start period configuration value.</li> <li>[ADD] Added OKAI scooter support.</li> <li>[FIX] Fixed Beacon record saving on Disabled discovery parameter.</li> <li>[FIX] Fixed time synchronization issues.</li> <li>[FIX] Implemented accelerometer changes to prevent unwanted wake-up and fake movement.</li> <li>[ADD] Added GPS Track data renewing immediately after difference detected.</li> <li>[FIX] Fixed beacons buffer cleanup after the end of BLE scanning or periodic beacon record creation.</li> </ul>	<ul style="list-style-type: none"> <li>If the BLE record period is configured to 60sec, every second record is without the date, if it is configured every 5sec period, quantity of records without the date increases. If the eventual records is configured, issue does not reoccur.</li> </ul>

- 55.** 202 • [ADD]: Added timestamp backup  
**01.** 2.08 description.  
**10.** .01 • [CHN]: Corrected misleading and  
**Rev** outdated tooltips.  
**.00** • [ADD]: Added Hergele scooter protocol.  
**1.6.** • [ADD]: Added [SIM card tamper](#)  
**11** [protection](#) feature.  
**R.3**  
**9**
- [FIX]: Fixed BLE Sensor Custom IO SMS sending with value NaN and displaying as ASCII in Configurator.
  - [FIX]: Fixed device constantly opening and closing GPRS with permanent link if APN is empty in configurator.
  - [FIX]: Fixed permanent link not changing protocol after reconfiguration.
  - [CHN]: Updated FOTA WEB protocol ID 0x04 => 0x05
  - [FIX]: Increased connection interval in order to speed up connection through BLE terminal.
  - [FIX]: Fixed POSI command skipping.
  - [FIX]: Fixing network stability issues.
  - [FIX]: Fixed timestamp not renewing for Eddystone beacons.
  - [FIX]: Added condition to prevent closing socket, if GPRS command is received and response was not sent yet.
  - [ADD]: Added [SIM card tamper protection](#) feature.
  - [ADD]: Added BT whitelist for Solebe lock.
  - [ADD]: Hergele scooter support added.
  - [CHN]: Increased external queue size to prevent abnormal restarts during BLE scan.
  - [FIX]: Fixed a broken GSM connection due to incorrect SIM card selection.
  - [ADD]: HeadLight status in Scooter IO added
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