

TMT250 Stable firmware

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FIRMWARE VERSION: CONFIGURATOR VERSION: RELEASE DATE:	STABLE BASE FIRMWARE	55.02.03.Rev.05 1.7.66.B.55.2.R.10 2024-12-13	PRINTED C:\temp 2024-12-13 11:11:11
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CHANGELOG

VERSION	RELEASE DATE	CONFIGURATOR CHANGES	FIRMWARE CHANGES
55.02.03.Rev.05 1.7.66 B.55.2 R.10	2024-01-30	<ul style="list-style-type: none"> • [CHN] Added new AVL ID's SMS events tab • [FIX] Fixed Online vs Offline configuration discrepancies • [FIX] Fixed Ultra Deep Sleep naming mismatch • [FIX] Fixed Tool Tips inaccuracies • [ADD] Added EYE Sensors support settings and filtering by sensors name and MAC address • [CHN] Changed device wiki links to teltonika-gps • [CHN] Moved EYE Sensor I/O settings to Bluetooth 4.0 tab • [FIX] Fixed Roaming operator/Operator Black List .csv file importing • [FIX] Fixed Maximum GPS Satellites Quantity parameter (ID: 906) value • [ADD] Added configurable accelerometer sensitivity settings • [ADD] Added continuous battery charging mode • [CHN] Changed minimum BLE scan start period value 	<ul style="list-style-type: none"> • [CHN] Added possibility to send SMS AVL ID event to few numbers • [FIX] Fixed sensors scanning issue, then Beacon Detection is Disabled or set to beacons No Send mode. • [ADD] Added CSQ level parameter • [ADD] Added , shutdown' SMS/GPRS command to power off device • [FIX] Added configurable accelerometer sensitivity options in sleep mode • [FIX] Fixed ,btgetlist 3' SMS command • [FIX] Changed battery voltage measurement and charging algorithm • [ADD] Added EYE Sensor support • [ADD] BLE Sensors Custom field data are displayed in decimal now • [FIX] Fixed batteries percentage calculation when voltage is Fully charged • [FIX] Refactored battery percentage limits checking algorithm • [FIX] Fixed battery charging status • [FIX] Fixed BT records generation issue, when BLE devices feature is disabled • [FIX] Fixed beacon buffer cleanup after the end of BLE scanning or periodic beacon record creation. • [FIX] Fixed GSM established LED indication turning off issue • [CHN] Changed minimum BLE scan start period configuration value.

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55.02.03. Rev 05 1.7.66_B. 55.2_R.1 0	2023-12-13 • [CHN] Added new AVL IDs SMS events tab • [FIX] Fixed Online vs Offline configuration discrepancies • [FIX] Fixed Ultra Deep Sleep naming mismatch • [FIX] Fixed Tool Tips inaccuracies • [ADD] Added EYE sensors support settings and filtering by sensor's name and MAC address • [CHN] Changed device wiki links to teltonika-gps • [CHN] Moved EYE Sensor I/O settings to Bluetooth 4.0 tab. • [FIX] Fixed Roaming operator/Operator Black list .csv file importing • [FIX] Fixed Maximum GPS Satellites Quantity parameter (ID: 906) value • [ADD] Added configurable accelerometer sensitivity settings • [ADD] Added continuous battery charging mode • [CHN] Changed minimum BLE scan start period value.	• [CHN] Added possibility to send SMS AVL ID event to few numbers • [FIX] Fixed sensors scanning issue, then Beacon Detection is Disabled or set to beacons No Send mode. • [ADD] Added CSQ level parameter • [ADD] Added , shutdown' SMS/GPRS command to power off device • [ADD] Added configurable accelerometer sensitivity options in sleep mode • [FIX] Fixed ,btgetlist 3' SMS command • [FIX] Changed battery voltage measurement and charging algorithm • [ADD] Added EYE sensor support • [ADD] BLE sensors Custom field data are displayed in decimal now • [FIX] Fixed batteries percentage calculation when voltage is Fully charged • [FIX] Refactored battery percentage limits checking algorithm • [FIX] Fixed battery charging status • [FIX] Fixed BT records generation issue, when BLE devices feature is disabled • [FIX] Fixed beacon buffer cleanup after the end of BLE scanning or periodic beacon record creation. • [FIX] Fixed GSM established LED indication turning off issue • [CHN] Changed minimum BLE scan start period configuration value.
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55.01.02.Rev. 01 1.6.11_R.30	2021.10.25	<ul style="list-style-type: none"> • Change No Movement/Movement event SMS text • Added Race Mode feature 	<ul style="list-style-type: none"> • Added Race Mode for GNSS data live tracking • Fixed LED indication stuck when Man-Down Cancel button is pressed • Fixed FW version display in FOTA WEB • Fixed possibility to configure forbidden GNSS source via SMS or GPRS • Fixed fake movement events when Low power mode is used • Fixed BLE scan stuck when Xiaomi bracelet is used • Fixed restarts when Beacon on Demand feature is used for longer time • Fixed Alarm call delay issue • Fixed FW update issue with XT26G01CWSIGT flash • Added XT26G01CWSIGT and GD5F1GQ5UE NAND flash support • Changed minimum charging temperature from -10°C to 1°C • SMS commands will return time with applied time zone • The maximum battery charging temperature changed from 50°C to 45°C • Maximum operating temperature changed from 65°C to 59°C

55.00.21.Rev.00 1.6.11_R.26	2021.08.10	<ul style="list-style-type: none"> • 'Data Acquisition' tool tips and labels changed. • Changed BLE 'Update frequency' name and tool tips. • Fixed 'Beacon on demand' labels. 	<ul style="list-style-type: none"> • Added possibility to Enable or Disable Mandown/Movement/No Movement features while charging. • Accelerometer and movement detection improvements. • Fixed invalid SMS number when reporting position after call.
55.00.18.Rev.02 1.6.11_R.23	2021.05.13	<ul style="list-style-type: none"> • No changes 	<ul style="list-style-type: none"> • Fixed issue which occurred during manufactory testing phase with Ver.55.00.18.Rev.01 where device could end with GNSS State = 0
55.00.18.Rev.01 1.6.11_R.23	2021.05.07	<ul style="list-style-type: none"> • Increased Beacon List from 25 to 100 • Added On Demand Tracking On/Off/Switch button action • Added On Demand Tracking event indication settings 	<ul style="list-style-type: none"> • Increased Configured beacons count from 25 to 100 • If Beacon record sending is configured to be 'Eventual', send only if device sees any beacons • Improved Power On/Off feature notifications • Power save mode is working with Data Acquisition time 60s and above • On Demand Tracking functionality improved with button control and On Demand Tracking event indication
55.00.10.Rev.01 1.6.11_R.16	2020.11.13	<ul style="list-style-type: none"> • Added Last Known Position feature settings • Added Power On/Off event settings • Added Power off with Power key settings • Added Custom BLE I/O parameters 	<ul style="list-style-type: none"> • Added Last Known Position feature on HIGH priority event (alarm, amber alert, man-down, etc). • When device gains current GPS position after HIGH priority event was generated, device sends another HIGH priority event with updated position and GPS fix timestamp. • Reworked GNSS status SMS template. • Fixed issue of data acquisition parameters reset to default values.
55.00.07.Rev.09 1.5.15_C.002	2020.10.20	<ul style="list-style-type: none"> • Minor changes 	<ul style="list-style-type: none"> • Important change of charging algorithm. This algorithm provides higher safety and prolonging battery's life longevity. • Corrected battery display in percentage • Improved charging current from PC.
55.00.07.Rev.07 1.5.15_C.002	2020.09.16	<ul style="list-style-type: none"> • Minor changes 	<ul style="list-style-type: none"> • Lowered battery charging current from wall charger to 425mA. • Fixed battery LED indication when battery is fully charged.
55.00.07.Rev.02 1.5.15_C.002	2020.03.17	<ul style="list-style-type: none"> • Added Man-Down Event On Exit and On Entrance parameters 	<ul style="list-style-type: none"> • Updated Server IP and Port saving procedures. • Reworked Generate Event On Exit and On Entrance logic. • Reworked handheld devices switching between Charging and Normal modes. • Reworked User ID values scan after device is turn off/on. • Reworked Button I/O on-click event.

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- Removed unnecessary Low Power parameters
 - Removed unnecessary Time Synchronization settings
 - Implemented On Demand tracking functionality
 - Removed unnecessary Number Check Settings panel
 - Implemented Event Notification functionality
 - Implemented User ID functionality
 - Improved BLE beacon functionality
 - Implemented Beacon List functionality
 - Improved User Interface configuration panel
 - Improved Keyboard configuration panel
 - Implemented Button IO feature
 - Updated default settings
 - Reworked User Interface configuration.
 - Reworked Keyboard configuration.
 - Implemented Event Notification panel.
 - Implemented Call After Answer functionality
 - Implemented User ID functionality.
 - Implemented On Demand data acquisition functionality.
 - Implemented Button IO Feature.
 - Optimized wake up from deep sleep by movement.
 - Updated default settings.
 - Improved BLE compatibility with beacons.
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