

TAT140 Stable firmware

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CAUTION!



Both firmwares (Modem and BlueNRG) must be flashed into device. Failing so can lead to unexpected device behavior and rapid battery discharge.

TAT140 BlueNRG & Modem FIRMWARE UPDATE GUIDE

TATXYZ FIRMWARE UPDATE GUIDE

Download Firmware and Configurator from **STABLE FIRMWARE** or **SHORT-TERM FIRMWARE** pages.

After device connection to Configurator:

- 1) Select Update firmware;
- 2) Select to flash Firmware(*.e.XIM) file;
- 3) Click on file;
- 4) And select Open.

Wait until the device will upload the firmware.



When parameters successfully loaded:

- 1) Select Update firmware;
- 2) Select to flash BlueNRG firmware(*.bin);
- 3) Click on file;
- 4) And select Open.



TAT140 Stable Firmware and Software

CHANGELOG

VERSION	RELEASE DATE	CONFIGURATOR CHANGES	FIRMWARE CHANGES
Firmware version: 55.00.16.Rev.569 BlueNRG version: 1.0.3.Rev.00 Configurator version: 1.7.74_E.TAT1_R.7	2024.08.19	<ul style="list-style-type: none"> • Added an option to configure TLS functionality. • Added an option to configure SMS record sending. • Added an option to configure MQTT Azure and AWS support. • Added an option to configure I am alive feature. 	<ul style="list-style-type: none"> • Added TLS functionality feature. • Added SMS record sending feature. • Added MQTT Azure and AWS support. • Added I am alive feature. • Fixed X, Y and Z IO elements not being included with First Power On record. • Extended On Stop and On Move periodic timers to maximum value of 7 days. • Improvements to Static Navigation logic in no GPS situation. • New AVL ID 69 value added (4 - no GPS in Static Navigation). • Improved Recovery mode trigger logic in Lost Sensor scenario. • Added error code when BLE sensor is lost.
Firmware version: 55.00.16.Rev.564 BlueNRG version: 0.4.12 Configurator version: 1.7.74_B.TAT1_R.6	2024.03.12	<ul style="list-style-type: none"> • Fixed configurator crash after firmware update. • Added cell ID I/O elements 	<ul style="list-style-type: none"> • Fixed periodic timer starting in Recovery mode. • Improved backup tracker scan procedure. • Fixed issue with GPS fix with First Power On record. • Improved energy management in sleep mode when device is in motion. • Fixed crash on BLE sensor alarm. • Bluetooth scanning and data parsing optimization. • DNS resolve improvements. • Fixed periodic timer starting when tracking scenario selected as None. • Added cell ID I/O elements
Firmware version: 55.00.16.Rev.558 BlueNRG version: 0.4.8 Configurator version: 1.7.16_B.TAT1_R.3	2023.07.18	<ul style="list-style-type: none"> * Removed non configurable elements 	<ul style="list-style-type: none"> • [FIX] Improved EYE sensor data detection to be suitable for all sensor modes • [FIX] Fixed Periodic timer still running when Recovery mode is activated in sleep from Backup tracker • [FIX] Hotfix for EG915ULA modem status commands
VERSION	RELEASE DATE	CONFIGURATOR CHANGES	FIRMWARE CHANGES

Firmware	2023.05.10	Initial release	Initial release
version:			
55.00.16.Rev.557			
BlueNRG version:			
0.4.7			
Configurator			
version:			
1.7.16_B.TAT1_R.			
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