

TFT100 Short-term firmware

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<small>FIRMWARE VERSION: CONFIGURATOR VERSION: RELEASE DATE:</small>	<small>SHORT-TERM FIRMWARE</small> <small>55.01.13.Rev.00</small> <small>14.11.2023.1.R.1</small> <small>2023-01-31</small>	<small>DOWNLOAD</small> <small>Configure</small> <small>Download FW</small> <small>Download FW</small>
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CHANGELOG				
RE VE RSI ON	LE AS E DA TE	CONFIGURATOR CHANGES	FIRMWARE CHANGES	KNOWN ISSUES
55.01.13.Rev.00	2023-01-31	<ul style="list-style-type: none"> [FIX] Fixed Askoll CAN charge voltage and current IO parameters visibility, removed malfunction indication IO. [FIX] Fixed FLEX CAN parameter duplicate. [ADD] Added 800k CAN bit-rate. [ADD] Added Ignition On Counter feature. 	<ul style="list-style-type: none"> [CHN] Changed 0% battery level voltage to 3.3V. [ADD] Added battery percentage level to battery info SMS. [ADD] Added 800k bitrate for manual CAN [ADD] Added Ignition On Counter feature. [FIX] Added CRC check for SPI readings for CAN [FIX] Changed SPI reading speed for CAN readings [FIX] Fix MCP config drop detection to work with CRC check for all CAN protocols 	<ul style="list-style-type: none"> CAN I/O section scroll bar visual issue. Incorrect CAN ID may appear from time to time when using CAN Debug.
REL VE RSI ON	EAS E DAT E	CONFIGURATOR CHANGES	FIRMWARE CHANGES	KNOWN ISSUES
55.01.12.Rev.00	2022-12-20	<ul style="list-style-type: none"> [ADD] Added Odometer parameter for UART, RS232/485. [FIX] Fixed CAN IO high and low level parameters and tooltips. [REM] Removed CAN and RS485 termination resistor management. 	<ul style="list-style-type: none"> [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. [FIX] Reduced OneWire startup delay after wake up from UDS. [FIX] Fixed getio command to display DIN2 status properly. [FIX] Fixed non-readable Super Soco parameters. [FIX] Triggering operator search after configuration update in order to ban currently selected operator. [FIX] Drop setdigout speed command when GNSS fix is not available. [FIX] Fixed TLS multi-message packet parsing. 	<ul style="list-style-type: none"> Incorrect CAN ID may appear from time to time when using CAN Debug.
55.01.11.Rev.00	2022-09-16	<ul style="list-style-type: none"> [CHN] Changed minimum BLE scan start period configuration value. [ADD] TFT100: Added CAN Debug protocol and CAN Log parameter. [CHN] Increased DOUT duration limit for Overspeeding, Green Driving, Idling features 	<ul style="list-style-type: none"> [CHN] Changed minimum BLE scan start period configuration value. [FIX] Fixed REC MSG queue filling by suspending CAN data reading. [CHN] Increased DOUT duration limit for Overspeeding, Green Driving, Idling features [ADD] Added CANDebug protocol. [FIX] Fixed Beacon record saving on Disabled discovery parameter. [FIX] Fixed time synchronization issues. [FIX] Implemented accelerometer changes to prevent unwanted wake-up and fake movement. [ADD] Added GPS Track data renewing immediately after difference detected. [FIX] Fixed beacons buffer cleanup after the end of BLE scanning or periodic beacon record creation. 	<ul style="list-style-type: none"> 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. Incorrect CAN ID may appear from time to time when using CAN Debug.

55.01.10 Rev .00 * 1.6.11 R.3 9 *was approved as STABLE	202.08 CAN Command period. Changed description • [ADD]: Add timestamp backup • [CHN]: Corrected misleading and outdated tooltips • [CHN]: Changed TFT100 default configuration. • [ADD]: Added CAN I/O reset parameter.	• [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. • [FIX]: Fixed issue, when after pin reconfiguration from DOUT to DIN, DOUT stays ON. • [FIX]: Fixed periodic CAN command message disabling. • [FIX]: Fixed Flex CAN protocol reading 0 values after power is cut off. • [FIX]: Fixed Manual CAN commands periodical sending. • [CHN]: Changed TFT100 default configuration. • [CHN]: Increased external queue size to prevent abnormal restarts during BLE scan. • [ADD]: Added Reset CAN IO values parameter. • [FIX]: Fixed CAN message sending irregularities. • [FIX]: Fixed J1939 CAN reading recovery after external power is off. • [ADD]: Added priority for charger control factory command. • [FIX]: Fixed a broken GSM connection due to incorrect SIM card selection.	
55.01.06 Rev .00 1.6.11 R.3 5	202.02 • [ADD]: Govecs FLEX (TFT100) changes were merged into 7.0.33 version.	• [FIX]: Fixed FOTA WEB fail when the files requested for download do not exist. • [FIX]: Fixed lost BLE AES encryption key after reboot. • [ADD]: Merged Govecs FLEX changes into base. New configuration 7.0.33 created also. • [FIX]: Fixed DOUT delay after ignition detection.	