

PRODUCT CHANGE NOTICE

Dear Lantronix Customer,

The purpose of this communication is to inform you of an upcoming change to the following product. This change is part of our effort and commitment to continuous improvement of our products and processes.

Change Type

Software

Products Affected

Part Number	Description	Old Revision	New Revision
F31H00B01-010	TRACKER FOX3-2G - WW - 2G BANDS 5/8/3/2 - GNSS - ACCELEROMETER, INT & EXT ANT - MINI SIM - 2 X RS232 - 3 I/O - I2C - RTC - 1 WIRE - MINI USB - BAT-01 Rechargeable 1000 mAh Li-Ion backup battery AVL SOFTWARE, PREMIUM FEATURE5: CH/FMS	B11	C11
F31H00FB01	TRACKER FOX3-2G - WORLDWIDE - 2G BANDS 5/8/3/2 - GNSS - ACCELEROMETER, INT & EXT ANT - MINI SIM - 2 X RS232 - 3 I/O - I2C - RTC - 1 WIRE - MINI USB - AVL SOFTWARE INCLUDE BAT-01 RECHARGEABLE 1000 MAH LI-ION BATTERY	B11	C11
F31H00FB02	FOX3-2G-(CT)-PROMOTION-KIT	B12	C12
F31H00FS	FOX3-2G - Worldwide - 2G bands 5/8/3/2 - GNSS - Accelerometer, int & ext ant - Mini Sim - 2 X RS232 - 3 I/O - I2C - RTC - 1 Wire - Mini USB - AVL Software	C11	D11
F31HGZFS	FOX3-2G-BLE (CT) WORLDWIDE - 2G BANDS 5/8/3/2 -GNSS - ACCELEROMETER, INT & EXT ANT - BT LE 4.1 - MINI SIM - 2 X RS232 - 3 I/O - I2C - RTC - 1 WIRE - MINI USB - AVL SOFTWARE	A11	B11
F33H002B01	TRACKER FOX3-4G-M1-FB-WW-4G CATM1/NB1 BANDS 2, 3, 4, 5, 8, 12, 13, 20-2G FB-GNSS-ACCELEROMETER, INT/EXT ANT-MINI SIM-2 X RS232-3 I/O-I2C-RTC-1 WIRE-MINI USB-AVL SOFTWARE BAT-01 1000 MAH LI-ION BATTERY	C11	D11
F33H002B02	FOX3-4G-M1/2G-PROMOTION-KIT	B12	C12
F33H002S	FOX3 4G M1 FB - Worldwide - 4G CatM1/NB1 Bands 2, 3, 4, 5, 8, 12, 13, 20 -2G FB - GNSS - Accelerometer, int & ext ant - Mini Sim - 2 X RS232 - 3 I/O - I2C - RTC - 1 Wire - Mini USB - AVL Software	C11	D11
F33HGZ2B01	TRACKER FOX3-M1-BLE-WORLDWIDE-LTE-M/NB2 BANDS 2, 3, 4, 5, 8, 12, 13, 20-2G FB-GNSS-ACCELEROMETER, INT/EXT ANT-BT LE 4.1-MINI SIM-2 X RS232-3 I/O-I2C-RTC-1 WIRE-MINI USB-AVL SOF-INCBAT-01 RECHARGEABLE	A11	B11

F33HGZ2S	FOX3 4G M1 FB BLE-WORLDWIDE-4G CATM1/NB1 BANDS 2, 3, 4, 5, 8, 12, 13, 20-2G FB-GNSS-ACCELEROMETER, INT/EXT ANT-BT LE 4.1 -MINI SIM - 2 X RS232 -3 I/O - I2C - RTC - 1 WIRE - MINI USB - AVL SOFTWARE	B12	C12
F34HGZ0S	FOX3-4G-C1-NA-BLE - NORTH AMERICA - 4G Cat1 Bands 12, 2, 4, 5 -3G FB Band 5, 2 - GNSS - int & ext ant - BT LE 4.1 - Mini Sim - 2 wire RS232 - 3 I/O - 1 Wire - Mini USB - AVL Software	C11	D11
F35H00FB01	TRACKER FOX3-3G - WORLDWIDE - 3G BANDS 5/8/2/1 -2G F -GNSS-ACCELEROMETER, INT/EXT ANT-MINI SIM-2 X RS232-3 I/O-I2C-RTC-1 WIRE-MINI USB-AVL SOFT INCL. BAT-01 RECHARGEABLE 1000 MAH LI-ION BACKUP BATTERY	B11	C11
F35H00FB02	FOX3-3G-(CT)-PROMOTION-KIT:	B12	C12
F35H00FS	FOX3-3G - Worldwide - 3G bands 5/8/2/1 - 2G FB - GNSS - Accelerometer, int & ext ant - Mini Sim - 2 X RS232 - 3 I/O - I2C - RTC - 1 Wire - Mini USB - AVL Software	C11	D11
F35H00FS-010	FOX3-3G - WORLDWIDE - 3G BANDS 5/8/2/1 - 2G FB - GNSS - ACCELEROMETER, INT & EXT ANT - MINI SIM - 2 X RS232 - 3 I/O - I2C - RTC - 1 WIRE - MINI USB - AVL SOFTWARE	C11	D11
F35H01FB02	FOX3-3G-(CT)-AU-PROMOTION-KIT	B12	C12
F35H01FS	FOX3-3G-AU Worldwide - 3G bands 5/8/2/1 - 2G FB - GNSS - AUDIO - Accelerometer, int & ext ant - Mini Sim - 2 X RS232 - 3 I/O - I2C - RTC - 1 Wire - Mini USB - AVL Software	C11	D11
F35HGZFB01	TRACKER FOX3-3G-BLE (CT) WW-3G BANDS 5/8/2/1-2G FB-GNSS-ACCELEROMETER, INT/EXT ANT-BT LE 4.1 -MINI SIM-2 X RS232-3 I/O-I2C-RTC-1 WIRE-MINI USB-AVL SOFT BAT-01 RECHARGEABLE 1000 MAH LI-ION BATT	C11	D11
F35HGZFB02	FOX3-3G-BLE-PROMOTION-KIT	B12	C12
F35HGZFS	FOX3-3G-BLE (CT) Worldwide - 3G bands 5/8/2/1 - 2G FB - GNSS - Accelerometer, int & ext ant - BT LE 4.1 - Mini Sim - 2 X RS232 - 3 I/O - I2C - RTC - 1 Wire - Mini USB - AVL Software	C11	D11
F35HGZFS-010	TRACKER FOX3-3G-BLE (CT) WORLDWIDE - 3G BANDS 5/8/2/1 - 2G FB - GNSS - ACCELEROMETER, INT & EXT ANT - BT LE 4.1 - MINI SIM -2 X RS232-3 I/O-I2C-RTC-1 WIRE-MINI USB-AVL SOFTWARE-PREMIUM FEATURE5: CH/FMS	B11	C11
F35HLTFS	FOX3-3G-LITE Worldwide - 3G bands 5/8/2/1 - 2G FB - GNSS - int & ext ant - Mini Sim - 2 wire RS232 - 3 I/O - 1 Wire - Mini USB - AVL Software	C11	D11
F35R00FB01	TRACKER FOX3-3G-DR-WW-3G BANDS 5/8/2/1-2G FB-GNSS-DEAD RECOGNING-ACCELEROMETER, INT/EXT ANT-MINI SIM -2 X RS232-3 I/O-I2C-RTC-1 WIRE-MINI USB-AVL SOFTWARE BAT-01 RECHARGEABLE 1000 MAH LI-ION BATTERY	C11	D11
F35R00FB02	FOX3-3G-(CT)-DR-PROMOTION-KIT	B12	C12
F35R00FS	FOX3-3G-DR - Worldwide - 3G bands 5/8/2/1 - 2G FB - GNSS - Dead Recogning - Accelerometer, int & ext ant - Mini Sim - 2 X RS232 - 3 I/O - I2C - RTC - 1 Wire - Mini USB - AVL Software	C11	D11
F38H000B01	TRACKER FOX3-4G-C4-NA -NORTH AMER-4G CAT4 BANDS 2, 4, 5, 7, 17-2G/3G FB-GNSS-ACCELEROMETER, INT/EXT ANT-MINI SIM-2 X RS232-3 I/O-I2C-RTC-1 WIRE-MINI USB-AVL SW BAT-01 RECHARGEABLE 1000 MAH LI-ION BATT	C11	D11
F38H000B02	FOX3-4G-NA-C4-PROMOTION-KIT	B12	C12

F38H000S	FOX3-4GC4 NA - NORTH AMERICA - 4G Cat4 Bands 2, 4, 5, 7, 17 -2G & 3G FB - GNSS - Accelerometer, int & ext ant - Mini Sim - 2 X RS232 - 3 I/O - I2C - RTC - 1 Wire - Mini USB - AVL Software	C11	D11
F38H002B01	TRACKER FOX3-4G-C4-EU-EUROPE -4G CAT4 BANDS 1, 3, 5, 7, 8, 20-2G/3G FB-GNSS-ACCELEROMETER, INT/EXT ANT-MINI SIM-2 X RS232-3 I/O-I2C- RTC-1 WIRE-MINI USB-AVL SW BAT-01 RECHARGEABLE 1000 MAH LHON BATT	C11	D11
F38H002B02	FOX3-4G-EU-C4-PROMOTION-KIT	B12	C12
F38H002S	FOX3-4GC4 EU - EUROPE - 4G Cat4 Bands 1, 3, 5, 7, 8, 20 - 2G & 3G FB - GNSS - Accelerometer, int & ext ant - Mini Sim - 2 X RS232 - 3 I/O - I2C - RTC - 1 Wire - Mini USB - AVL Software	C11	D11

Description and Extent of Change

Lantronix is pleased to announce the availability of new firmware release **v3.16.0RC9** for FOX3 Series Products.

Improvements and bug fixes:

- Too many GPSTATE:Enable TLS security for WebUpdate events on AVL device while updating FW using HTTPS Web update link with invalid port no
- LUA functions dofile() and loadfile() are implemented
- BOLERO43 does not connect to Docomo
- Lua Abort reason as dynamic variable and event eLuaAborted
- Use MONPREF=100 as base for Verizon
- Added command to clear MQTT certificates (PFAL Command: TCP.MQTT.ClearCertificate)
- Increased size for PPP secrets (63 bytes)

Refer to the release notes for a complete list of features and bug fixes.

Effect of Change on Fit, Form, Function, Quality, or Reliability

Functional changes as noted on release notes.

For customers that would like to take advantage of the new capabilities immediately, the new firmware, associated release notes and upgrade instructions are available for download from our website, <http://www.lantronix.com/support/downloads>.

Effective Date of Change

This change will go into effect for the listed products built from **July 11, 2022** onwards.

If you have any questions, please contact your sales representative or Lantronix Technical Support at (800) 422-7044 or (949) 453-7198.