Release Notes for evriMED1000/RT3000 (Ver 7.11) and evriMED500 (Ver 4.20)

Monday, July 24, 2023

evriMED1000 / RT3000

Version 7.11

- Updated and improved support for LTE modems (CAT M1 and NBIoT).
- Realtime mode was further enhanced. The plus version has Super Realtime mode (30 minute interval)
- Battery level indication is shown when the pillbox is disconnected from the charger or PC.
- Heartbeats updated to be sent at the same time every day

Version 6.25

- Support for LTE modems was added (CAT M1 and NBIoT)
- Realtime mode was enhanced. Server connection can be configured for every 3 hours
- Minor bug fixes

Version 5.30

- Fixed the Shipping Mode issue which caused a device to become unresponsive if the battery was disconnected
- Fixed an issue where older devices lost their serial number or reverted to an older configuration during a firmware upgrade
- Fixed an issue where the alarm repeated after the pillbox was opened
- Fixed an issue where the pillbox did not reset after 25 hours if it could not successfully upload events

Version 5.26
- Firmware updated to support new Fibocom modem variants
- Time synchronization improved - NTP Date/Time updated
- Enhanced GSM Communication
  - Device will reset after 25 hours if no events have been successfully sent. This is to handle changes in GSM networks. SIM Cache is also cleared
  - Added CGREG command to check for a data connection when connecting to the network
  - Added GSM AT Command Debug capability
  - Limit GSM cloud server communication to a maximum number of bytes read
  - Enhanced the "GSM Event sent" Logging
- Added support for new hardware version support
- Introduced new config override to Limit RT modes

Monday, July 24, 2023

- Battery Saving
  - Only show persistent error codes for 30 minutes
  - Only show Low Power and Refill LED alarms for 10 seconds after the device is opened

Version 5.17

- Reduced the power consumption during sleep mode. This improvement will increase the battery life by up to 30%.

Version 5.16

- The ability to control the lid feedback sound and LEDs from the remote server has been added to this release.
- The ability to control the alarm sound from the remote server has been added to this release. The alarm sound can be suppressed so that only the LED will flash during an alarm cycle.

Version 5.15

- A bug was discovered in v5.14 which caused the red LED not to flash during charging. This was fixed in v5.15.

Version 5.14

- The device Network communication has been improved. This will be especially noticeable in areas where the GSM Network is poor.
- Improved event storage handling on the device.
- Improved Time Synchronization. An issue was fixed which under rare conditions resulted in an incorrect future dated event being reported.
- Support for a new Shipping mode has been added. The device can now be put into a low power "airplane" mode for shipping or temporary storage. See latest evriMED1000 Handbook for details.
- Additional Diagnostic information has been added. This is available as LED feedback codes and in the device log file. See latest evriMED1000 Handbook for details.

evriMED500

Version 4.20

- The firmware update provides general performance improvements but also includes an important update that addresses Event, Date, and Time management in the event that the device batteries are inadvertently removed for a period of time.
- The new evriMED application performance has been improved to cater for larger numbers of pillbox data that may be stored in the application database. Please see the release notes for more detailed information on the improvements.