Firmware Release Notes

Model	CTM-ONE
Version	1.3.6

Version 1.3.6

Release Date

- 31 Aug 2021

Features and Improvements

- Added MODBUS support
- Added BT_BLE_COUNT sysdb key

Bug Fixes

- Fixed handling long triggering event string
- Fixed ql-dialer resource leak
- Fixed unbalanced GPIO interrupt configuration

Version 1.3.5

Release Date

- 10 Jun 2021

Features and Improvements

- Added WiFI Client support
- Added multi-WAN DNS handling
- Added local serial reporting
- Added local UDP/TCP reporting
- Added $GPGGA, $GPGSA, $GPGSV, $GPRMC, $PCTM, $PMID, TAIP messages
- Added CAN ID filtering
- Added ability to reboot device via web UI
- Added ARP utility
- Improved various web UI components
- Improved password backup/restore sequence
- Updated default GATT file

Bug Fixes

- Fixed SNF size check
- Fixed starting CAN in silent mode
- Fixed static routes for wwan0

Version 1.3.4

Release Date

- 01 Apr 2021

Features and Improvements

- Added CAN API for app_platform
- Added CAN back-off time
- Added VEH_IDLING detection
- Extended BLE support and sysdb key set
- Extended GATT support and sysdb key set
- Extended CAN sysdb key set
- Improved how VEN_IGN is calculated
- Improved CAN autodetection algorithm
- Updated posix-ipc to 1.0.5 for latest/last python2.7 support
- Made VEH_RATESPD configurable
- Most VEH_sysdb keys will now expire

Bug Fixes

- Some PAD reliability updates were added
- Some CAN error detection and suspending reliability updates were added
- Some report reliability updates were added

Version 1.3.3

Release Date

- 16 Nov 2020

Features and Improvements

- None

Bug Fixes

- Only change from 1.3.2 is a fix to CAN connection timeouts

Version 1.3.2

Release Date

- 15 Oct 2020

Features and Improvements

- Support to edit APP configs were added. (note install and uninstall of apps is still manual)
- Added support for OCC
- Added Verizon dialer support
- GATT Diagnostics were added.

Bug Fixes

- Some GPS reliability updates were added

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Version 1.3.1

Release Date

- 23 Jun 2020

Features and Improvements

- Works with IOT 1.3.1 and greater.
- Supports basic config validation
- Supports config migration going forward.
    - This means that going forward firmware versions greater than 1.3.1 can be upgraded and downgraded as long as they stay at 1.3.1 or greater.
- Dialup emulation PAD mode is now supported

Bug Fixes

- Some minor updates for FW stability

Version 1.2.4

Release Date

- 14 May 2020

Features and Improvements

- Harsh Driving Basic feature added
- A-GPS functionality added
- Hash checks done when comparing configs between IOT and Device

Bug Fixes

- Some minor updates for FW stability and GPS stability.

Version 1.1.9

Release Date

- 08 Nov 2019

Features and Improvements

- Support selecting APP startup at boot time.
- Added ignition key to be used in GPSGate
- Added faster GPS lock times using XTRA.

Bug Fixes

- Fix battery report to be 0% rather than N/A when batter is drained.
- Fix PAD to work with all baud rates.
- Fixed SNF failures.

Version 1.1.6

Release Date

- 26 Sep 2019

Features and Improvements

- Apps can access GPIO pins. Opening the door to fast feature roll-out of customer specific external control requests.
- Support reporting of On Command Connect (OCC) keys.

Bug Fixes

- Cellular connection delays are fixed.
- Configuration of network interfaces is now stable.

Version 1.1.4

Release Date

- 30 Aug 2019

Features and Improvements

- Allow pass fail response from jobs sent by Cypress IOT.
- Allow internal data to be sent out as full NMEA strings
- GPS, IO, and System data reporting to GPS Gate and Cypress IOT.
- WIFI Hot spot.
- IPSec tunneling support.

Bug Fixes

- None

Version 1.0.2

Release Date

- Initial release

Features and Improvements

- Basic connectivity

Bug Fixes

- None

Technical Support

Cypress Solutions Service Support Group

1.877.985.2878 or 1.604.294.4465

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