



## Firmware Release Notes

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| <b>Model</b>   | CTM-ONE |
| <b>Version</b> | 1.3.7   |

## Version 1.3.7

### Release Date

- Oct 15, 2021

### Features and Improvements

- Added BTVEG message
- Added port forwarding from WLAN to LAN
- Added Telnet support for legacy applications
- Added support for 4 VUE/Remote report destinations
- Added Transit UCI file to FW image
- Improved config save form validation speed

### Bug Fixes

- Fixed Wifi client traffic not SNAT-ed
  - Fixed to trim leading and trailing whitespace from Telnet login username
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## Version 1.3.6

### Release Date

- Aug 31, 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
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## Version 1.3.5

### Release Date

- Jun 10, 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
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## Version 1.3.4

### Release Date

- Apr 1, 2021

### Features and Improvements

- Added CAN API for app\_platform
  - Added CAN back-off time
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- 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
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## Version 1.3.3

### Release Date

- Nov 16, 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

- Oct 15, 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

- Jun 23, 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
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## Version 1.2.4

### Release Date

- May 14, 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.
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## Version 1.1.9

### Release Date

- Nov 8, 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.
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## Version 1.1.6

### Release Date

- Sep 26, 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.
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## Version 1.1.4

### Release Date

- Aug 30, 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
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- GPS, IO, and System data reporting to GPS Gate and Cypress IOT.
- WIFI Hot spot.
- IPSec tunneling support.

## Bug Fixes

- None
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## Version 1.0.2

### Release Date

- Initial release

### Features and Improvements

- Basic connectivity

## Bug Fixes

- None

## Technical Support

**Cypress Solutions Service  
Support Group**

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