

# WhaleTeq CMRR 3.0 SDK Changelog

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## Test Environment:

- Linux Kernel Version (Ubuntu): 6.8.0.49-generic
- Raspberry Pi Version: Raspberry Pi 4 Model B (4GB RAM)
- Raspberry Pi Linux Kernel Version: 5.10.103-v7l+ (32-bit), 6.1.21-v8+ (64-bit)
- macOS Version: macOS Sonoma 15.5

## IMPORTANT:

1. the calling convention is `_cdecl`
2. (Linux/ Raspberry Pi) if the devices can not be connected
  - i. switch to root user
  - ii. remove all the files - `/var/lock/whaleteq*.lock` (Linux) or `/private/var/whaleteq/lock/whaleteq*.lock` (macOS) and try again

## Version 1.0.6.3 - 2026-03-19

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1. CHG: update macOS library to support Sonoma

## Version 1.0.5.1 - 2025-01-14

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1. NEW: added macOS library

## Version 1.0.4.1 - 2024-04-03

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1. NEW: added support GB 9706.225/ GB 9706.227/ YY 9706.247/ GB9706.226

## Version 1.0.3.1 - 2023-07-05

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1. FIX: failed to reconnect after `CMRRFee()`

## Version 1.0.2.3 - 2022-05-04

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1. NEW: add `CMRRGetBatteryStatus()` to get the battery status
2. NEW: added Linux and Raspberry Pi library

## Version 1.0.2.2 - 2020-01-16

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1. NEW: add CMRRGetDeviceInformation () and CMRRGetHWInformation() to get device information
2. NEW: add CMRRGetSerialNumber () to get the device serial number

## Version 1.0.1.2 - 2019-09-09

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1. CHG: update terms: from +/- 300 to +/- DC offset

## Version 1.0.1.0 - 2019-08-01

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1. NEW: added support DC Offset +/- 300 to V2~V6 in all standards (except NOISE); only effective in 3.0 Plus
2. NEW: added support to read the current settings and Inner Shield value (CMRRReadValue ())

### IMPORTANT:

1. CMRRInit function prototype is changed