

EXO Handheld Ver 1.0.18: Update Release Notes

Product Release Information

Product: EXO Handheld (599960)

Release Number: 1.0.18

Customer Support: For more information or support, please visit our website at <http://www.ysi.com/> or <http://www.exowater.com>

Introduction

This document contains the release notes for the EXO Handheld Firmware version 1.0.18. The following sections describe the release in detail:

What's New/What's Fixed

- Fixed issue with inability to change mg/L value during DO mg/L calibrations
- Prevent calibrations from being accepted if wiper is running
- Prevent logging being started when wiper is running
- Display warning if calibrations are accepted and readings are unstable
- Added support for multi-sensor calibrations
- Added directive to beginning of exported CSV files so that Excel can open them without using the import wizard ("sep=,")
- Changed "Sonde Power" to "Power Sonde" on setup menu
- Added "Sync Time with handheld" option on Deployment->Sonde Settings menu to allow sonde time to be set to current handheld time
- Fixed issue of HH lock up (German language only), when entering the Time Format page
- Modified to backup calibration records when performing file backup:
exo_calrecords_MMDDYY_HHMMSS.txt
- Language files changed to version 5
- Fixed issue whereby if Depth Cal unstable warning page is displayed, the title bar is wrong and returns to wrong cal page
- Fixed issue where if Use Site List is not checked then Temp is not displayed when graphing logged data
- Fixed issue whereby cal files were not backed up if //data directory didn't exist on USB flash drive
- Corrected issue with SDI-12 Address characters resulting in communication issues with data loggers
- Fixed issue whereby when language changed the word "Handheld" in the Source field of the file filter is not translated to current language on View Data, Delete Data and Backup Data pages
- Fixed wiper calibration issue. Wiper current position was not updated prior to accepting cal
- Fixed issue where the TAL (ug/L, RFU, chlorophyll) and fDOM (RFU, QSU) did not have unique last cal dates
- Fixed issues whereby when a sensor default cal is restored the QC score did not go green; Need to retrieve QC score after a restore default cal
- Changed QC score in Cal Records from number (0,1,2) to text (Error, Warning, OK)
- Added ability to initiate wiper from calibration screens; moved last calibration date/time from the cal screen to the sensor cal menu
- Updated initial values for second cal point of TAL and fDOM per Technical Support
- Added a prompt screen after calibrating DO% at zero telling user to perform a 100% cal
- Added units which were supported in KOR EXO but not handheld: TSS g/L, fDOM ppb, pressure psig and bar g (vented depth)
- Always include site info in Backup CSV files
- Allow for user to calibrate TAL and fDOM in any order; i.e. don't force low to high calibration
- After calibration completes, display the cal record
- Changed time zone picklist in deployment menu to match KOR

Version Compatibility: This version is fully compatible with all existing 599960 EXO Handheld units.

Interoperability: This version is compatible with all existing sensors and bulkheads.