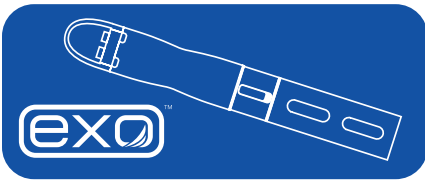


# EXO Handheld and Sonde Firmware

## CHANGE NOTES



**Purpose:**

This document contains release notes for the firmware relating to EXO Sondes, Handhelds, and Sensors.

Instrument	Latest Version
<b>EXO Sondes</b>	
EXO1, EXO2, EXO3	1.0.86
<b>EXO Sensors</b>	
pH, ORP, NH4, Cl, NO3, fDOM	3.3.0
Turbidity	3.0.4
CT, WCT, ODO, TAL-PC, TAL-PE	3.0.5
Central Wiper	3.0.11
Depth	3.1.3
Rhodamine	3.1.10
NitraLED	1.0.59
<b>EXO Accessories</b>	
EXO Handheld	1.0.72
EXO GO	1.0.21
SOA-DCP	2.0.14
SOA-Modus	2.0.16

### SOA-Modbus Firmware v2.0.16

March 2024

**What's New:**

Bug fix to improve SOA-Modbus interfacing with Blu-X.

**Change Notes:**

- Improvements to the SOA-Modbus interface with Blu-X

### EXO Handheld Firmware v1.0.72

February 2023

**What's New:**

Bug fixes to improve calibration recording.

**Change Notes:**

- Fixed an issue in calibration record for pH and ISE sensor value (mV) reading
- Fixed minor issue in calibration record where the barometer was listed as an "Unknown" device type. Changed to "Handheld" for consistency with DSS platform



## PREVIOUS UPDATES

### EXO Handheld Firmware v1.0.70

March 2022

#### What's New:

Bug fixes to improve calibration recording and functionality.

#### Change Notes:

- Fixed pre-calibration values for Kor calibration record parsing
- Fixed issues with barometer calibration record for Kor calibration record parsing
- Added wiper mode to GLP and Kor calibration record
- "Start Logging Now" changed to start logging immediately even if there is a discrepancy in time between the handheld and sonde

### EXO Handheld Firmware v1.0.63

September 2020

#### What's New:

Additional support for sensors and language options.

#### Change Notes:

- Added support for NitraLED Sensor and Depth/Temperature Sensor
- Fixed issue with the barometer display for non-GPS units
- Added more language options

### EXO Sonde Firmware v1.0.86

July 2020




#### What's New:

Bug fix for EXO Sonde depth sensor.

#### Change Notes:

- Fixed issue with updating depth sensor

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