

# Kor Software

**VERSION 1.4.1.10** 

**Kor Software** is an accessible, feature-rich platform for managing YSI instrumentation and water quality data. Easily calibrate sensors, setup long-term deployments, and ensure equipment is operating at peak performance.



#### **Compatible Instruments:**

Kor Software replaces both KorEXO and KorDSS as the primary user interface for managing EXO and Pro Series instruments and data.

- FXO Sondes
- EXO Handheld
- ProSwap Logger
- ProDSS Handheld
- ProSwap Handheld
- ProSolo Handheld

# Kor Software – v1.4.1.10 October 2024

#### What's New:

Resolved multiple bugs and timing issues related to firmware updates, data imports, and parameter handling.

#### **Change Notes:**

- Fixed bug where Kor was failing to update the firmware on attached sensors via Bluetooth
- Fixed bug where NaNs were displayed after a firmware update
- Corrected a timing issue for Kor requesting the post calibration value from NitraLED sensors earlier than it was being saved by the sensor
- Fixed bug when importing .bin files from an EXO Handheld where not all of the files were importing
- Added capability to filter out received parameters with certain parameter IDs to stop the ProSwap Cable Assembly (No Depth) from incorrectly throwing an exception on connection



# Kor Software – v1.4.0 February 2024

#### What's New:

Among various improvements and bug fixes, the primary feature added is the Table Configuration tool to rearrange parameters in Recorded Data and export that data to a CSV file. This allows users to customize the order (columns) of their parameters in their data export file to match the parameter order of their preferred data management software.

#### **Change Notes:**

- Automatic time sync of all connected instruments on connection
- Manual time sync of all connected instruments
- Fixed bug where QC Score did not include battery level
- Fixed bug where DO sensor cap KC value was not showing on Instruments and Sensors page when DO was selected first
- Added full support for ODO-T and ODO-CT sensors
- Fixed bug where optical sensors were not turning off properly during calibration
- Added the Table Configuration tool in which allows users to reorganize
  the order in which parameters are displayed in table view in Live and
  Recorded Data; this custom order is applied to the CSV export file.
- Improved NOM coefficient calculation for NitraLED site correction and removed NOM slider
- Corrected display of wiper calibration record

# Kor Software – v1.3.5.0

November 2023

#### What's New:

Bug fixes and added export functionality.

#### **Change Notes:**

- Bug fixes for database imports
- Bug fixes for handheld downloads
- Improvements to Modbus enable/disable interface for ProSwap Logger
- Added export function for Pro Series instrument configuration
- Added print and export function for EXO NitraLED site correction and calibration
- User Interface corrections

## **PREVIOUS UPDATES**

Kor Software – v1.1.8.0 September 2021

#### What's New:

This release corrects an issue with the ProDSS database import that previously resulted in a crash.

## **Change Notes:**

- Fixed issue in DSS database import process
- Added routine to existing databases

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