Kor Software

Version 1.5

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.

- EXO Sondes
- EXO Handheld
- ProSwap Logger

Kor Software
v1.5
September 2025

What's New:
Includes bug fixes, dashboard improvements, turbidity calibration support with Formazin, KorLink compatibility, and time sync across connected devices.

Change Notes:

- Improved dashboard display
- Added support for using Formazin to calibrate turbidity sensors
- Added compatibility with EXO KorLink Bluetooth adapter
- Now provides time sync of all connected instrumentation

PREVIOUS UPDATES

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 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

PREVIOUS UPDATES

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

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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