Pro Series Firmware Change Notes



Purpose:

This document contains release notes for the firmware relating to the ProDSS, ProSolo, and ProSwap Handhelds, Probes, and Sensors.

Instrument	Latest Version
Pro Series Handhelds	
ProDSS, ProSwap, ProSolo	1.3.41
ProDSS KorLink	1.0.6
Cable/Probe Assemblies	
ODO-T, ODO-CT	3.2.16
ProDSS 4-port	1.0.0
ProSwap 1-port	1.0.9
ProSwap Logger	1.0.25
ProDSS Sensors	
pH, ORP, NH_4, Cl, NO_3	3.0.0
Turbidity	3.0.15
CT, ODO	3.0.5
TAL-PC, TAL-PE	3.0.13
Depth	3.1.8

Total Algae Firmware v3.0.13
September 2026

What's New:
Enhanced board noise correction during the manufacturing process (affects new sensors only).

Change Notes:
- Enables advanced board noise correction to improve low-range performance of new sensors

Turbidity Firmware v3.0.15
September 2026

What's New:
Added support for Formazin turbidity standard calibrations.

Change Notes:
- Added support for Formazin calibration standard
- Fixed issue with slow step-down response time
- Improved QC Score calculation

Pro Series Firmware v1.3.41
September 2026

What's New:
Added support for Formazin turbidity standard calibrations.

Change Notes:
- Added menu options to change turbidity mode to Formazin under sensor settings

PREVIOUS UPDATES

ODO-T, ODO-CT Firmware v3.2.16
November 2025

What's New:
Fixed bug to improve Modbus input register data accuracy.

Change Notes:
- Fixed an issue where Modbus input register reads starting at a non-zero address could return incorrect data

ProDSS KorLink Firmware v1.0.6
November 2025

What's New:
Fixed bug to improve handling of custom device names.

Change Notes:
- Fixed an issue where random characters could be appended to a custom KorLink device name
- Prevented invalid characters from affecting markup-based exports (e.g. XML calibration records)

ProSwap Logger Firmware v1.0.25
April 2025

What's New:
Bug fix to improve power management when using external batteries, helping to prevent data issues and unexpected resets.

Change Notes:
- Implemented dynamic current draw limit adjustments based on detected use cases
- Improved compatibility with external battery packs used alongside internal batteries
- Resolved issue causing missed log points when the external battery was degrated and the internal battery was being charged
- Addressed a handheld reset issue occuring when connecting a ProSwap Logger to a handheld with a depleted battery

ProSwap Logger Firmware v1.0.24
March 2025

What's New:
Bug fix to improve sensor connection to ProSwap Logger.

Change Notes:
- Ensures sensors enter sleep mode properly to improve power efficiency and battery life

PREVIOUS UPDATES

ProSwap Logger Firmware v1.0.23
March 2024

What's New:
Bug fixes to improve ProSwap Logger interfacing with Blu-X and ISE sensor data reporting.

Change Notes:
- Improvements to the ProSwap Logger interface with Blu-X
- Fixed an issue that caused ISE mV and mg/L values to be transposed when data was relayed to Kor or a handheld

ProSwap Logger Firmware v1.0.22
January 2024

What's New:
Bug fixes for ProSwap Logger communication with Blu-X.

Change Notes:
- Fixed an issue that caused sensors to disappear when integrated with Blu-X

Pro Series Firmware v1.3.35
January 2024

What's New:
Bug fixes to improve data formatting.

Change Notes:
- Fixed an issue thata caused improper formatting in data backup when "Include Sensor Info" was unchecked

Pro Series Firmware v1.3.34
August 2022

What's New:
Bug fix to improve calibration accuracy.

Change Notes:
- Fixed an issue that caused an incorrect ORP value to populate during calibration

PREVIOUS UPDATES

Pro Series Firmware v1.3.33

June 2022

What's New:

Bug fix to improve calibration accuracy.

Change Notes:

- Fixed issue that prevented Cl calibration restore and Cl from appearing in the sensor menu
- Added missing pre-calibration values for Kor calibration record parsing
- Fixed QC score query for Kor calibration record parsing
- Force barometer stability status
- Added missing Korean and Thai translations
- "Start Logging Now" changed to start logging even if there is a time discrepency between the handheld and logger
- Added cable and battery voltage readings for ProSwap Logger
- Fixed gauge pressure display for ProSwap Logger
- Fixed over-scrolling menu display issue on Probe->Display menu for ProDSS and ProSwap without GPS
- Increased maximum view lines from 1,000 to 10,000
- Fixed gauge depth calibration inconsistency
- Fixed wrong temperature being displayed for barometer calibration on ProSwap Logger when C/T sensor was connected
- Fixed issue that prevented the ProSwap Logger battery and voltage information on non-GPS handhelds from showing
- Added ProSwap Logger operating mode to deployment status page
- Fixed an issue that caused the ProSwap Logger to enter real-time mode when plugged in

YSI Incorporated
1725 Brannum Lane
Yellow Springs, OH 45387

Tel +1 937.767.7241
Email info@ysi.com
YSI.com

© 2026 Xylem Inc. or its affiliate. All rights reserved.

XA00308-05 1126

xylem
Let's Solve Water