

# 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
<b>Pro Series Handhelds</b>	
ProDSS, ProSwap, ProSolo	1.3.35
ProDSS KorLink	1.0.6
<b>Cable/Probe Assemblies</b>	
ODO-T, ODO-CT	3.2.16
ProDSS 4-port	1.0.0
ProSwap 1-port	1.0.9
ProSwap Logger	1.0.25
<b>ProDSS Sensors</b>	
pH, ORP, NH <sub>4</sub> , Cl, NO <sub>3</sub>	3.0.0
Turbidity	3.0.4
CT, ODO, TAL-PC, TAL-PE	3.0.5
Depth	3.1.8

**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)

## PREVIOUS UPDATES

<b>ProSwap Logger Firmware v1.0.25</b> April 2025	<p><b>What's New:</b> Bug fix to improve power management when using external batteries, helping to prevent data issues and unexpected resets.</p> <p><b>Change Notes:</b></p> <ul style="list-style-type: none"><li>• Implemented dynamic current draw limit adjustments based on detected use cases</li><li>• Improved compatibility with external battery packs used alongside internal batteries</li><li>• Resolved issue causing missed log points when the external battery was degraded and the internal battery was being charged</li><li>• Addressed a handheld reset issue occurring when connecting a ProSwap Logger to a handheld with a depleted battery</li></ul>
<b>ProSwap Logger Firmware v1.0.24</b> March 2025	<p><b>What's New:</b> Bug fix to improve sensor connection to ProSwap Logger.</p> <p><b>Change Notes:</b></p> <ul style="list-style-type: none"><li>• Ensures sensors enter sleep mode properly to improve power efficiency and battery life</li></ul>
<b>ProSwap Logger Firmware v1.0.23</b> March 2024	<p><b>What's New:</b> Bug fixes to improve ProSwap Logger interfacing with Blu-X and ISE sensor data reporting.</p> <p><b>Change Notes:</b></p> <ul style="list-style-type: none"><li>• Improvements to the ProSwap Logger interface with Blu-X</li><li>• Fixed an issue that caused ISE mV and mg/L values to be transposed when data was relayed to Kor or a handheld</li></ul>
<b>ProSwap Logger Firmware v1.0.22</b> January 2024	<p><b>What's New:</b> Bug fixes for ProSwap Logger communication with Blu-X.</p> <p><b>Change Notes:</b></p> <ul style="list-style-type: none"><li>• Fixed an issue that caused sensors to disappear when integrated with Blu-X</li></ul>
<b>Pro Series Firmware v1.3.35</b> January 2024	<p><b>What's New:</b> Bug fixes to improve data formatting.</p> <p><b>Change Notes:</b></p> <ul style="list-style-type: none"><li>• Fixed an issue that caused improper formatting in data backup when "Include Sensor Info" was unchecked</li></ul>

## PREVIOUS UPDATES

### 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

### 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 discrepancy 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



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