



## PLX51-DL-232

Data Logger

Gateway

July 29, 2022

## Your Feedback Please

We always want you to feel that you made the right decision to use our products. If you have suggestions, comments, compliments or complaints about our products, documentation, or support, please write or call us.

### **ProSoft Technology, Inc.**

+1 (661) 716-5100

+1 (661) 716-5101 (Fax)

[www.prosoft-technology.com](http://www.prosoft-technology.com)

[support@prosoft-technology.com](mailto:support@prosoft-technology.com)

PLX51-DL-232 Release Notes

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# 1 Start Here

This document highlights the new features, fixes, enhancements and known issues for the PLX51-DL-232 gateway.

## 1.1 About the PLX51-DL-232

Model	Standards
PLX51-DL-232	UL/cUL; Class1Div2

The PLX51-DL-232 Data Logger is ideal for remote sites with limited communications that need to log data.

OEMs can log their machine's data to identify operational problems or efficiency improvements.

The PLX51-DL-232 can read and store data from EtherNet/IP™ PLCs, DF1 Serial PLCs and devices, or Modbus® PLCs and devices.

The PLX51-DL-232 has the capacity to store over 16 million records in its solid-state non-volatile memory. Each stored record includes a Date Time stamp, Tag Name, Data Type, and Value.

## 1.2 Release Enhancements

Release Version	Release Date	Description
1.003.010	20-July-2022	<ul style="list-style-type: none"> <li>Customers with module version number prior to <b>1.003.009</b> will be able to successfully upgrade the module firmware to version <b>1.003.010 or newer</b>.</li> <li>Customers with module version number <b>1.003.010 or newer</b> will <b>not</b> be able to downgrade their firmware to 1.003.009 or older.</li> </ul>
1.003.009	24-Jan-2022	<p><b>New Features</b></p> <ul style="list-style-type: none"> <li>Enhanced memory usage during power down event.</li> <li>Added support for Logix Boolean arrays (each Boolean in the array can be logged).</li> </ul> <p><b>Fixes &amp; Changes</b></p> <ul style="list-style-type: none"> <li>Updated: <ul style="list-style-type: none"> <li>INT and SINT datatype is in signed format when extracting data from module.</li> <li>When logging Modbus Boolean tags, only Bit 1 is used.</li> <li>A group trigger tag must be part of the group as a member for the tag to be logged.</li> </ul> </li> <li>Fixed – 32bit variables losing resolution when being logged.</li> <li>Fixed – PLX5 Booleans were not being read correctly.</li> </ul>
1.003.006	15-Dec-2020	<p><b>New Features</b></p> <ul style="list-style-type: none"> <li>Added support for NTP.</li> </ul> <p><b>Fixes &amp; Changes</b></p> <ul style="list-style-type: none"> <li>None</li> </ul>
1.003.005	4-Oct-2019	<p><b>New Features</b></p> <ul style="list-style-type: none"> <li>None</li> </ul> <p><b>Fixes &amp; Changes</b></p> <ul style="list-style-type: none"> <li>Updated the Delta Y logging. If set to 0 (zero), do not log.</li> </ul>
1.003.004	6-Aug-2019	<p><b>New Features</b></p> <ul style="list-style-type: none"> <li>None</li> </ul> <p><b>Fixes &amp; Changes</b></p> <ul style="list-style-type: none"> <li>Updated the Reply Message Wait to update when DF1 is used.</li> <li>Fixed anomaly with group triggers.</li> <li>Added Micro Revision number for firmware revision number.</li> </ul>

		<ul style="list-style-type: none"><li>Added support for non-time based logging when Max Delta Time is zero.</li></ul>
1.002	11-Apr-2018	Initial Release

## 2 Support, Service & Warranty

### 2.1 Contacting Technical Support

ProSoft Technology, Inc. is committed to providing the most efficient and effective support possible. Before calling, please gather the following information to assist in expediting this process:

- 1 Product Version Number
- 2 System architecture
- 3 Network details

If the issue is hardware related, we will also need information regarding:

- 1 Module configuration and associated ladder files, if any
- 2 Module operation and any unusual behavior
- 3 Configuration/Debug status information
- 4 LED patterns
- 5 Details about the interfaced serial, Ethernet or Fieldbus devices

**Note:** For technical support calls within the United States, ProSoft Technology's 24/7 after-hours phone support is available for urgent plant-down issues.

North America (Corporate Location)	Europe / Middle East / Africa Regional Office
Phone: +1.661.716.5100 info@prosoft-technology.com Languages spoken: English, Spanish REGIONAL TECH SUPPORT support@prosoft-technology.com	Phone: +33.(0)5.34.36.87.20 france@prosoft-technology.com Languages spoken: French, English REGIONAL TECH SUPPORT support.emea@prosoft-technology.com
Latin America Regional Office	Asia Pacific Regional Office
Phone: +52.222.264.1814 latinam@prosoft-technology.com Languages spoken: Spanish, English REGIONAL TECH SUPPORT support.la@prosoft-technology.com	Phone: +60.3.2247.1898 asiapc@prosoft-technology.com Languages spoken: Bahasa, Chinese, English, Japanese, Korean REGIONAL TECH SUPPORT support.ap@prosoft-technology.com

For additional ProSoft Technology contacts in your area, please visit:

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