

Where Automation Connects.



## **PLX51-DLplus-232**

**Data Logger Plus  
Module**

January 21, 2020

**RELEASE NOTES**

## 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.

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PLX51-DLplus-232 Release Notes

January 21, 2020

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# 1 Start Here

This document highlights the new features, fixes, enhancements and known issues for the PLX51-DLplus-232 Gateway module.

## 1.1 About the PLX51 Products

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

The PLX51-DLplus-232 Data Logger is an evolution from the original PLX51-DL-232 and 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-DLplus-232 can read and store data from EtherNet/IP PLCs, DF1 Serial PLCs and devices, or Modbus® PLCs and devices.

The PLX51-DLplus-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.

Additional features of the PLX51-DLplus-232 module include:

- A built in webserver to trend up to five (5) user defined variables with configurable time period.
- Stored data can be downloaded to a CSV file via the webserver or manually using the PLX50 Configuration Utility.
- Automatic data retrieval - REST API support to allow other systems to collect JSON-encoded data.

## 1.2 Release Enhancements

Release Version	Release Date	Description
1.003.005	4-Oct-2019	<ul style="list-style-type: none"><li>Updated the Delta Y logging. If set to 0 (zero), do not log.</li><li>Added support for JSON requests that has HTTP and JSON sections in different TCP packets.</li></ul>
1.003.004	5-Aug-2019	<ul style="list-style-type: none"><li>Initial Release</li></ul>

## 2 Support, Service & Warranty

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### 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 serial, Ethernet or Fieldbus devices interfaced to the module, if any.

**Note:** For technical support calls within the United States, an emergency after-hours answering system allows 24-hour/7-days-a-week pager access to one of our qualified Technical and/or Application Support Engineers. Detailed contact information for all our worldwide locations is available on the following page.

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