



Where Automation Connects.



PLX51-DL-232

Data Logger
Gateway

January 6, 2026

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.

ProSoft Technology, Inc.

+1 (661) 716-5100

+1 (661) 716-5101 (Fax)

www.prosoft-technology.com

ps.support@belden.com

PLX51-DL-232 Release Notes

For Public Use.

January 6, 2026

ProSoft Technology®, is a registered copyright of ProSoft Technology, Inc. All other brand or product names are or may be trademarks of, and are used to identify products and services, of their respective owners.

Content Disclaimer

This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither ProSoft Technology nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein. Information in this document including illustrations, specifications and dimensions may contain technical inaccuracies or typographical errors. ProSoft Technology makes no warranty or representation as to its accuracy and assumes no liability for and reserves the right to correct such inaccuracies or errors at any time without notice. If you have any suggestions for improvements or amendments or have found errors in this publication, please notify us.

No part of this document may be reproduced in any form or by any means, electronic or mechanical, including photocopying, without express written permission of ProSoft Technology. All pertinent state, regional, and local safety regulations must be observed when installing and using this product. For reasons of safety and to help ensure compliance with documented system data, only the manufacturer should perform repairs to components. When devices are used for applications with technical safety requirements, the relevant instructions must be followed. Failure to use ProSoft Technology software or approved software with our hardware products may result in injury, harm, or improper operating results. Failure to observe this information can result in injury or equipment damage.

© 2026 ProSoft Technology. All Rights Reserved.

Contents

Your Feedback Please	2
Content Disclaimer	2

1	Start Here	4
----------	-------------------	----------

1.1	About the PLX51-DL-232	4
1.2	Release Enhancements	5

2	Support, Service & Warranty	7
----------	--	----------

2.1	Contacting Technical Support	7
2.2	Warranty Information	7

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

		<ul style="list-style-type: none">Added support for non-time based logging when Max Delta Time is zero.
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

North America (Corporate Location)	Europe / Middle East / Africa Regional Office
Phone: +1 661-716-5100 ps.prosofttechnology@belden.com Languages spoken: English, Spanish REGIONAL TECH SUPPORT ps.support@belden.com	Phone: +33.(0)5.34.36.87.20 ps.europe@belden.com Languages spoken: English, French, Hindi, Italian REGIONAL TECH SUPPORT ps.support.emea@belden.com
Latin America Regional Office	Asia Pacific Regional Office
Phone: +52.222.264.1814 ps.latinam@belden.com Languages spoken: English, Spanish, Portuguese REGIONAL TECH SUPPORT ps.support.la@belden.com	Phone: +60.3.2247.1898 ps.asiapc@belden.com Languages spoken: Bahasa, Chinese, English, Hindi, Japanese, Korean, Malay REGIONAL TECH SUPPORT ps.support.ap@belden.com

For additional ProSoft Technology contacts in your area, please see:
www.prosoft-technology.com/About-Us/Contact-Us

2.2 Warranty Information

For details regarding ProSoft Technology's legal terms and conditions, please see:
www.prosoft-technology.com/ProSoft-Technology-Legal-Terms-and-Conditions

For Return Material Authorization information, please see:
www.prosoft-technology.com/Services-Support/Return-Material-Instructions