

Where Automation Connects.



PLX31-EIP-PND

EtherNet/IP[™] to PROFINET[®] IO Device
Gateway

August 26, 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.

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PLX31-EIP-PND Release Notes
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1 Start Here

This document highlights the new features, fixes, enhancements and known issues for the PLX31-EIP-PND gateway.

1.1 About the PLX31-EIP-PND

The EtherNet/IP™ to PROFINET® IO Device (slave) gateway offers bi-directional data transfers between EtherNet/IP™ controllers and a PROFINET® IO controller. The EtherNet/IP™ Driver supports I/O connections for guaranteed data delivery or Message instructions to send data to/from the PACs. The gateway supports 1440 bytes of input data and 1440 bytes of output data for larger applications. In addition, the gateway's multiple I/O connections allow you to set different RPIs for control data and module diagnostics, enabling you to optimize your Ethernet bandwidth.

1.2 Release Enhancements

Release Version	Release Date	Description
1.005.035	06-Aug-2026	Kernel Update v.2.6.39
1.005.032	13-Mar-2026	Fixes & Changes - Updated PROFINET Technology link on webpage - Fixed scroll bar in PCB diagnostics window - Changed 'connection' to 'connections' in PCB diagnostics view
1.005.029	06-Oct-2025	Fixes & Changes - Fixed CIP Generic commands duplicating data from the first command to every command - Fixed module responding with incorrect data when receiving a ListServices command (TCP/UDP) - Fixed CIP Generic commands not returning error conditions
1.005.028	24-Jul-2025	Fixes & Changes - Fixed communication on PROFINET after unexpected power loss and restoration - Fixed module bricking issue in Operations - Fixed ethernet physical link going down after downloading PCB configurations
1.005.023	31-Dec-2024	Fixes & Changes - Module is now discoverable in Proneta - Fixed unresponsive ethernet port issue - Updated FOSS BOM - Upgraded BusyBox to v1.36.1 (CVE-2022-48174)
1.005.015	26-Jan-2022	Fixes & Changes - Added EIP Server status information to upper memory - Fixed issue where IP address could not be permanently saved
1.005.011	24-Jun-2022	SD card can store PROFINET device name
1.005.004	02-Dec-2021	FOSS BOM relabeled and moved on webpage
1.005.003	16-Feb-2021	Fixed Upgrade (GPIO) issue
1.005.001	28-Aug-2020	Fixes & Changes - Changed version to match ODVA certification - Increased Internal Database size from 4,000 to 10,000 words

1.03.001	17-Nov-2017	Implemented CIP Generic
1.00.143	12-May-2015	Compliant with PI certification
1.02.003	16-Apr-2015	Changed code for ODVA compliance
1.00.034	30-Sep-2014	Fixes & Changes • Improved communication update time from 32mS to 8mS • Updated the configuration file write access • Changed PND connection LED to indicate connectivity upon startup • Increased reconnection speed to 2mS update time
1.00.029	14-Jul-2014	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

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For Return Material Authorization information, please see:

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