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PLX32-EIP-PND

EtherNet/IP[™] to PROFINET[®] Gateway for dual subnets

July 16, 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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PLX32-EIP-PND Release Notes
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1 Start Here

This document highlights the new features, fixes, enhancements and known issues for the PLX32-EIP-PND gateway.

1.1 About the PLX32-EIP-PND

The PLX32-EIP-PND EtherNet/IP™ to PROFINET® device gateway offers bi-directional data transfers between a PROFINET Controller and EtherNet/IP networks. The PLX32-EIP-PND gateway is a stand-alone DIN-rail mounted unit that provides two Ethernet ports, with each port using a different subnet.

1.2 Release Enhancements

Release Version	Release Date	Description
1.005.049	24-Jun-2024	Fixed issues with loading firmware v1.005.043.
1.005.043	17-Feb-2026	Fixes & Changes - Fixed PND driver not returning to Data Transfer mode after loss of communications. - Fixed incorrect PROFINET link on webpage. - Fixed missing scroll bar in PCB diagnostics window. - Changed 'connection' to 'connections' in PCB diagnostics view.
1.005.039	06-Oct-2025	Fixes & Changes - Fixed CIP Generic commands sending duplicate data from the first command to every command. - Fixed gateway responding with incorrect data when receiving a ListServices command (TCP/UDP). - Fixed CIP Generic commands not returning error conditions in all cases.
1.005.036	09-Jul-2025	Fixes & Changes Fixed bricking issue when flashed with Kernel v1.3, Base 1.00.143, and the latest application firmware.
1.005.035	31-Dec-2024	Fixes & Changes - Fixed unresponsive EIP port issue. - Fixed PROFINET device name issue in PCB diagnostics. - FOSS BOM updates. - Upgraded BusyBox to v1.36.1 (CVE-2022-48174).
1.005.030	12-Jan-2024	Fixes & Changes - Fixed the issue of the IP address being lost after a power cycle. - Implemented ability to store PROFINET device name to the gateway's SD card.
1.005.020	26-Jan-2023	Added EIP Server status information to upper memory.
1.005.017	16-Feb-2021	Fix Upgrade (GPIO) issue
1.005.016	30-Nov-2020	Fixed word swapping issue in EIP driver.
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	04-Dec-2017	Implementation of CIP Generic
1.02.002	06-Oct-2015	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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www.prosoft-technology.com/Services-Support/Return-Material-Instructions