

Where Automation Connects.



PLX32-MBTCP-SIE

**Modbus[®] TCP to Siemens[®] Industrial
Ethernet Communication 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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PLX32-MBTCP-SIE Release Notes
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1 Start Here

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

1.1 About the PLX32-MBTCP-SIE

The Modbus® TCP to Siemens Industrial Ethernet gateway allows high-speed bi-directional data transfers between Modbus® TCP controllers and Siemens® S7-400, S7-300, S7-200, S7-1200, and S7-1500 PACs.

In addition, the gateway includes several features, including data prioritization, that allow for simplified integration, reduced commissioning time and optimized performance.

1.2 Release Enhancements

Release Version	Release Date	Description
1.005.015	10-Aug-2026	Fixed Data Map overwriting data area with extraneous information when Register Count is larger than 26.
1.005.012	26-Jun-2025	Fixes & Changes • Fixed unresponsive MBTCP port issue • Updated FOSS BOM • Fixed MBTCP driver and the use of Option TCP field and timestamps • Fixed bricking issue in Operations
1.005.008	31-Dec-2024	Fixes & Changes • Fixed MBTCP Output and Bit Input offset overflow issue • Upgraded BusyBox to v1.36.1 (CVE-202248174)
1.005.003	24-Jun-2022	Added Command Control Register for Modbus TCP Client driver
1.005.002	02-Dec-2021	Extended bit level addressing to full 160,000 capacity
1.005.001	28-Aug-2020	Increased Internal Database size from 4,000 to 10,000 words
1.04.003	09-Feb-2017	Security Feature Implementation – Validate kernel upgrade did not affect protocol communication
1.00.018	19-Feb-2016	Fixed UDP Broadcast Packet from Source port 50000 causes flood on Network (repeated Discovery Service Response to network)
1.00.017	31-Jul-2015	Fix to MBTCP driver
1.00.016	12-May-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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