# Relay Control Panel

# v3.9

# Release Description

**DATE: 2026-11-03**

## FEATURE ENHANCEMENTS

- Added an I²t Utility tab to preset and reset CB monitoring parameters on the relay

## CORRECTIONS TO ISSUES

- None

ERLPhase Power Technologies Customer Support Contact Information

support@erlphase.com +1-204-477-0591 Ext. 1 www.erlphase.com

**COMPATIBILITY:**

| | |
|---|---|
| L-PRO Offliner | v3.4 and below |
| L-PRO 4000 Firmware | v2.6b and below |
| L-PRO 4500 Firmware | v2.4 and below |
| S-PRO Offliner | v2.3 and below |
| S-PRO 4000 Firmware | V2.1a and below |
| S-PRO 4001 Firmware | v2.1 and below |
| B-PRO 4000 Offliner | v2.2b and below |
| B-PRO 4000 Firmware | v2.1a and below |
| B-PRO Multi Busbar Offliner | v1.1 and below |
| B-PRO Multi Busbar Firmware | v1.2b and below |
| T-PRO Offliner | V2.0 and below |
| T-PRO 2000 Firmware | v1.0 |
| T-PRO 4000 Firmware | v1.3a and below |
| T-PRO 4500 Firmware | v2.3 and below |
| F-PRO 4000 Offliner | v1.0 Rev1 and below |
| F-PRO 4000 Firmware | v1.0 |
| F-PRO Offliner | v3.3 and below |
| F-PRO 215 Firmware | v2.0 and below |
| F-PRO 216 Firmware | v1.4 and below |
| F-PRO 235 Firmware | v2.6 and below |
| F-PRO 295 Firmware | v1.5a and below |
| F-PRO 297 Firmware | v1.3 and below |
| F-PRO 298 Firmware | v1.8 and below |
| F-PRO 4500 Firmware | v1.0 |
| M-PRO 2000 Firmware | v1.0 |
| M-PRO Offliner | v1.0 |
| RecordGraph Software | v6.5 Rev 1 and above |
| Microsoft Windows | Windows 10 Professional<br>Windows 11 Professional |

Minor releases, designated with a letter suffix (e.g. v3.1a), maintain the same compatibility as their base version (e.g. v3.1=v3.1a).

The stated compatibility of this software to a specific version of firmware or software and below does not imply incompatibility with higher versions. Higher versions did not exist at the time of document creation and therefore compatibility is unknown. Refer to the compatibility table in the release description of any higher firmware or software version for compatibility with this software.

RecordGraph v6.5 Rev 1 is provided with this release. Refer to the RecordGraph release notes for compatibility details.

## REVISION HISTORY

### V3.8 – 2026-08-17

- Major: Fixed a synchronization Issue between L-PRO 4500 and RCP where fault records were displayed with incorrect function information and inaccurate timestamps
- Major: Fixed an issue with display of local records in RCP after a fresh installation.

### V3.7 – 2025-09-05

Enhancement

- Enhancement: Added support for T-PRO 2000
- Critical: Fixed a crash that occurred when the default data location was changed and the Records page was opened
- Major:Resolved an issue where the RCP displayed “RPC server unavailable” when launching the Offliner from RCP.
- Minor:Corrected an issue where the save option was enabled without calibrating the Analog channels

### V3.6 – 2025-04-30

Enhancement:

- Enhancement: Added support for F-PRO 4500
- Enhancement: Added support for M-PRO 2000
- Major: Fixed issue where RCP application getting close randomly if we try to delete multiple configuration files from the RCP configuration window.
- Critical : Fixed issue where manual trigger events were not functioning correctly in RCP.
- Minor: Removed RL14 from the Utilities → Outputs page list in RCP for F-PRO 297 & F-PRO 298 products
- Minor :Fixed issue where Time mismatch was found in Events page and Fault log page while selecting time option with local time + DST in Utilities→Time page in RCP

### V3.5 – 2023-06-09

- Minor: Fixed issue where event logs were listed in a non-time sequential manner in RCP when a manually triggered event file was saved to the local PC.

### v3.4 – 2022-06-30

- Major (affects B-PRO 4000 Multi-Busbar): Fixed issue where the calibration values of some channels were incorrectly changed on the 2nd and following units when calibrating multiple units in one session. The calibration values of the channels NOT being calibrated on the 2nd and following units were updated with the calibration values for those same channels from the previous unit calibrated.

- Minor (affects B-PRO 4000 Multi-Busbar): Removed the Output Contact clear option on the Toggle Outputs screen under the Utilities menu. Output Contacts are self-reset therefore this feature is not applicable.
- Minor (affect all products): Corrected the relay type information shown in the pop-up message when opening or creating a new setting file from Relay Control Panel, and the Offliner for the associated relay type is not installed.

### v3.3 Rev 1 – 2021-12-17

- Enhancement: Modified the installer to allow installation on a PC that has RecordBase Central Station running as a service.

### v3.3 – 2021-07-05

- Enhancement: Added support for F-PRO 298 Firmware v1.6:
  - Added the ability to configure the Control Mode and Security in the newly added 'Control' tab on the Utilities screen.
  - Added the ability to reset Output Contacts in the 'Outputs' tab of the Utilities screen.
  - Added the ability to reset the Target LEDs in the 'Maintenance' tab of the Utilities screen.
  - Added support for the metering of Double Point Control Command status.

### v3.2 – 2021-03-05

- Minor (all products): Fixed issue where the Add New dialogue window wasn't fully displayed with a Windows display setting of 125%.

### v3.1 Rev 1 – 2020-05-07

- Enhancement: L-PRO 4500 (v2.1 FW and above): Added support to reset the output contact operation from the Utilities – Outputs menu by pressing the Clear button.
- Minor (L-PRO 4500, T-PRO 4500): Fixed issue where records could not be manually deleted from IED memory using Relay Control Panel.

### v3.1 – 2020-03-05

- Enhancement: Added support to reset the output contact operation from the Utilities – Outputs menu by pressing the Clear button.

### v3.0 – 2019-12-26

- Enhancement: Renamed the "Reset $I^2T$" tab to "Maintenance" under the Utilities page.
- Enhancement: Added support to reset the Auto Reclose Cumulative Counter for the F-PRO298 relay.

## v2.9a – 2018-11-29

- Major: Fixed issue where the user was not able to connect to IEDs via the USB or modem ports when using a PC configured for Spanish.

- Minor: Fixed issue where the installer did not check to see if Relay Control Panel was running before proceeding with the installation. The installation will fail if Relay Control Panel is running.
- Minor: Fixed issue where the user was not able to manually toggle output contacts 2 to 14 on 4000 series relays (L-PRO, T-PRO, B-PRO, B-PRO Multibus, F-PRO, S-PRO).

## v2.9 – 2018-10-17

- Enhancement: Allow access to all service functions through the Ethernet ports for all relays. This includes password change, calibration, and CT format change. These functions were previously only accessible via the front panel USB maintenance port.
- Enhancement: Modified the technique used by Relay Control Panel to establish the connection with IEDs using modem, rear serial or front USB ports. This modified technique allows Relay Control Panel to be used on Windows 10 PCs to communicate with IEDs over these interfaces. The change works around known issues present in Windows 10 introduced in the Anniversary Edition (1607).
- Enhancement: L-PRO 4500, T-PRO 4500: Added the ability to test and reset the front panel target LEDs.
- Enhancement: L-PRO 4500: Added support for the following analog input product variants: 10 CT + 6 VT, 5 CT + 4 VT
- Enhancement: L-PRO 4500, T-PRO 4500: Added support for the following External Input and Output Contact product variants, 8 in + 8 out, 16 in + 16 out, 16 in + 24 out, 24 in + 32 out.
- Minor: Fixed issue where the 50BF event didn't show phase information for T-PROs.

## v2.8 – 2018-03-09

- Enhancement: Added support for B-PRO Multibus
- Enhancement: Added support for F-PRO 216
- Enhancement: Added support for F-PRO 295
- Enhancement: Added support for F-PRO 297
- Enhancement: Added support for F-PRO 298
- Enhancement: Added support for L-PRO 4500
- Enhancement: Added support for T-PRO 4500

## v2.7a Rev 1 – 2017-06-30

- Minor: Corrected issue where the software was installed to the default folder even if a different folder was entered by the user.

### v2.7a – 2016-01-04

- Enhancement: Enhanced setting file error checking before sending to the unit.
- Enhancement: Enhanced user interface for transferring setting file to the unit.

### v2.7 – 2015-06-26

- Enhancement: Add support for S-PRO 4001 v2.0 Firmware enhancements:
    - Add sub-harmonic metering
    - Replace operations per minute with operations per duration
    - Add running counter of operations for sub-harmonic operations
    - Add fault log
    - Add service-level sub-harmonic detector Pickup Counters setting

### v2.6 – 2015-04-17

- Enhancement: Support added for S-PRO 4001.
- Enhancement: Support added for F-PRO 215.
- Enhancement: Support added for F-PRO 235.
- Enhancement: Increased analog metering range maximum to 999999.999.

## CLASSIFICATION OF CHANGES MADE

The issues fixed in software / firmware upgrades are classified as defined below. While the decision to upgrade installed products is the user's, these classifications provide a guideline for the need and priority of the upgrade.

**Critical:** Critical changes fix issues/problems that prevent the basic operation of the device and have no workaround. Critical changes merit a product upgrade as soon as possible, if that function is being used under the conditions causing the issue

**Major:** Major changes fix problems that prevent the basic operation of the device but do have a workaround. Any major changes merit a product upgrade as soon as possible if the function is being used under the conditions causing the issue and a workaround is not acceptable.

**Minor:** Minor changes fix non vital issues that do not prevent the basic operation of the device and may or may not have a workaround. Product upgrades for such changes are not necessary unless they apply to and are needed by the user.

**Enhancement:** Feature enhancements add a capability or extend existing capabilities of the product. Upgrades for such changes need be made only if and when that feature enhancement is desired.