



# ERL 61850 IED Configurator

v2.2 Rev 1

## Release Description

**DATE: 2019-07-19**

### **FEATURE ENHANCEMENTS**

- Added support for IO Expansion Firmware v1.1.

### **CORRECTIONS TO ISSUES**

- None

ERLPhase Power Technologies Customer Support Contact Information

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## COMPATIBILITY

Product	Firmware Version	ICD File Version/Revision
TESLA 4000	v1.3 to v1.6	v2.0
	v1.7 and above	v3.0 Rev 01
L-PRO 4000	v2.1	v0.0 Rev 07
	v2.2 to v2.4	v2.0 Rev 08
	v2.5 and above	v3.0 Rev 01
T-PRO 4000	v1.0 to v1.1	v2.0 Rev 07
	v1.2 and above	v3.0 Rev 01
B-PRO 4000	v2.0 and above	v1.0 Rev 09
B-PRO 4002 Multibus	v1.0 and above	v3.0 Rev 08
S-PRO 4001	v1.0 and above	v3.0 Rev 01
F-PRO 4000	v1.0 and above	v2.0 Rev 08
L-PRO 4500	v1.0	v3.0 Rev 01
	v2.0 and above	v3.0 Rev 02
T-PRO 4500	v1.0	v3.0 Rev 01
	v2.0 and above	v3.0 Rev 02
IO Expansion	v1.0 to v1.0a	v3.0 Rev 02
	v1.1 and above	v3.1 Rev 00
F-PRO 215	v1.0 to v1.9	v3.0 Rev 01
	v2.0 and above	v3.1 Rev 01
F-PRO 216	v1.0 to v1.2	v3.0 Rev 01
	v1.3 and above	v3.1 Rev 01
F-PRO 235	v1.0 to v2.4	v3.0 Rev 01
	v2.5 and above	v3.1 Rev 01
F-PRO 295	v1.0 to v1.3	v3.0 Rev 01
	v1.4 and above	v3.1 Rev 01
F-PRO 297	v1.0	v3.0 Rev 01
	v1.1 and above	v3.1 Rev 01
F-PRO 298	v1.0	v3.0 Rev 01
	v1.1 and above	v3.1 Rev 01

Microsoft Windows	Windows 7 Professional Windows 10 Professional
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Note: Minor releases, designated with a revision or letter (e.g. v3.4 Rev 1 or v3.4a), maintain the same compatibility as their base version (e.g. v3.4 Rev 0 or v3.4).

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## REVISION HISTORY

### v2.2 – 2018-11-06

- **Enhancement:** Added support for L-PRO 4500 Firmware v2.0.
- **Enhancement:** Added support for T-PRO 4500 Firmware v2.0.
- **Enhancement:** Added the ability to configure the FTP port number used when connecting to IEDs.
- **Enhancement:** Added the ability to set the 5<sup>th</sup> octet of the multicast MAC Address of the Goose Control Block to any value from 00 to FF. Only 00 and 01 were previously allowed.

### v2.1 Rev 1 – 2018-08-01

- **Enhancement:** Added support for F-PRO 297 Firmware v1.1.
- **Enhancement:** Added support for F-PRO 298 Firmware v1.1.

### v2.1 – 2018-04-16

- **Enhancement:** Added login credential dialog box to support connecting to IEDs with user configurable FTP username and password.
- **Enhancement:** Added support for L-PRO 4500.
- **Enhancement:** Added support for T-PRO 4500.
- **Enhancement:** Added support for F-PRO 215.
- **Enhancement:** Added support for F-PRO 216.
- **Enhancement:** Added support for F-PRO 235.
- **Enhancement:** Added support for F-PRO 295.
- **Enhancement:** Added support for F-PRO 297.
- **Enhancement:** Added support for F-PRO 298.

### v2.0 Rev 1 – 2015-06-26

- **Enhancement:** Added support for S-PRO 4001

### v2.0 – 2015-02-14

- **Enhancement:** Sampled Value mapping.
- **Enhancement:** Sampled Value Control Block (add/delete/edit).

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## CLASSIFICATION OF CHANGES MADE

The issues fixed in software / firmware upgrades are classified as defined below. While it is always the user's decision to upgrade installed products, 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.

**Feature 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.

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