GE Grid Solutions

# Multilin 8 Series Protection System

## Firmware ver 1.61, Software ver 1.62

## Release Notes

GE Publication Number: GER-4761
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# Overview

### Summary

GE Grid Solutions releases 8 Series firmware version 1.61 and software version 1.62 for the Multilin 8 Series Protection Relays. The following field issues have been resolved in this release:

**Multilin 8 Series Firmware Version 1.61:**

- Device initialization sequence error
- Certain 845 settings files not accepted by device
- IO identification label incorrect

**Multilin 8 Series Software Version 1.62:**

- FlexLogic Designer file handling
- Unrestricted PC SW Installation

Release Date: July 14th 2016

Previous FW versions 1.2x and below for the Multilin 8 Series cannot be upgraded directly to the new FW version 1.61. Please contact the factory if you need to do this.

Firmware upgrading to V1.61 can be done by downloading directly from our website:

Multilin 8 Series latest FW

The latest Enervista software is also available at our website:

Multilin 8 Series latest SW

Enervista is supported for Windows 7, 8.1 and 10

**Please contact your local Multilin sales representative or Multilin Customer Service Department (CST) for any questions regarding this upgrade.**

## Release details

In the following release descriptions, a revision category letter is placed to the left of the description. Refer to the Appendix at the end of this document for a description of the categories displayed.

## Multilin 8 Series Protection System – Firmware version 1.53 Release Details:

G **Device initialization sequence error**
Enhanced the initialization sequence to resolve inconsistent device boot-up behavior.

G **Certain 845 settings file not accepted by device**
Resolved a validation problem for certain 845 settings files.

G **I/O identification label**
Updated to reflect correct representation of the IO module in slot H for the menu structure. (The slot identification showed "G" instead of "H".)

## Multilin 8 Series Protection System – Enervista SW 1.62 Release Details:

E **FlexLogic Designer file handling**
Updated settings file handling to ensure that the FlexLogic file is combined with the CID file. Initially, the FlexLogic file FLE was a separate file not associated with a CID file.

G **Unrestricted PC SW Installation**
Updated SW installation process to bypass IT administration restrictions.

# Appendix

## Change categories

This document uses the following categories to classify the changes.

**Table 1: Revision categories**

| Code | Category | Comments |
|---|---|---|
| N | New feature | A separate feature added to the relay. Changes to existing features even if they significantly expand the functionality are not in this category |
| G | Change | A neutral change that does not bring any new value and is not correcting any known problem |
| E | Enhancement | Modification of an existing feature bringing extra value to the application |
| D | Changed, incomplete or false faceplate indications | Changes to, or problems with text messages, LEDs and user pushbuttons |
| R | Changed, incomplete or false relay records | Changes to, or problems with relay records (oscillography, demand, fault reports, etc.) |
| C | Protocols and communications | Changes to, or problems with protocols or communication features |
| M | Metering | Metering out of specification or other metering problems |
| P | Protection out of specification | Protection operates correctly but does not meet published specifications (example: delayed trip) |
| U | Unavailability of protection | Protection not available in a self-demonstrating way so that corrective actions could be taken immediately |
| H | Hidden failure to trip | Protection may not operate when it should |
| F | False trip | Protection may operate when it should not |
| B | Unexpected restart | Relay restarts unexpectedly |

The revision category letter is placed to the left of the change description.

## Multilin technical support

GE Grid Solutions - Multilin contact information and call center for product support is shown below:

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