

Multilin 745 Transformer Protection Relay Firmware Version 5.24 Release

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Overview

Summary

GE Grid Solutions issues the Multilin SR745 Transformer Protection Relay firmware 5.24 release. Highlights of this release include:

- Enhancement to product data retention
- Release Date: November 15, 2017

Upgrading from a previous version of the 745 firmware to the new version 5.24 can be done via EnerVista Launchpad or the upgrade can be downloaded directly from:

www.gegridsolutions.com/multilin/software/745.htm

SR745 EnerVista Setup software revision 5.23 is compatible with Windows 7 (SP1 or later), Windows 8.1 and Windows 10 – 32-bit or 64-bit operating systems.

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

Release details

In the following change descriptions, a revision category letter is placed to the left of the description. Refer to the Appendix at the end of this document for additional details.

Firmware Version 5.24

R,U Enhancement to product data retention

This improvement extends the lifetime retention of set-point data, to avoid loss of user settings. It also extends the lifetime retention of factory data to avoid the self-test warnings "Unit Not Calibrated" and "Self-Test Warning 2", due to loss of calibration, serial number, calibration date, or order code information.

Upgrade paths

This upgrade can be done either via EnerVista Launchpad or by direct download from the following site:

<http://www.gegridsolutions.com/app/ViewFiles.aspx?prod=745&type=7>

If using EnerVista Launchpad, follow these steps:

1. Open EnerVista Launchpad.
2. Click "IED Setup".
3. Click "Check Updates". Note: this will check for updates to all the IED setup software shown.
4. Select the 745 version 5.24 upgrade for download.

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

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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