

EnerVista UR Engineer Software

Revision 7.22 Release Notes

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Overview

Summary

Release 7.22 of the EnerVista UR Engineer software introduces improved functionality and ease-of-use to the UR configuration tools.

EnerVista UR Engineer software

N UR Engineer becomes a license-free software tool

Applicable: UR Engineer

With this software release, EnerVista UR Engineer, which is also known as Viewpoint Engineer, becomes a free software tool.

EnerVista UR Engineer extends the capabilities of the EnerVista UR Setup software and simplifies UR device configuration and testing by using a graphical interface for most processes.

Additional functionality delivered with EnerVista UR Engineer includes:

- Graphical Logic Designer
- Graphical System Designer
- Graphical Logic Monitor
- Graphical System Monitor
- IEC 61850 Configurator

For additional details on EnerVista UR Engineer, see the brochure and webpage at

<http://www.gedigitalenergy.com/multilin/enervista/viewpoint/engineer.htm>

To download the software, access the software link at

<http://www.gedigitalenergy.com/multilin/catalog/urfamily.htm>



G Software exceptions

Applicable: EnerVista UR Setup and EnerVista UR Engineer software

The following software exceptions have been corrected with software release 7.22.

Software Exceptions
This release fixes the problem with reading UR settings files when using the "getsettings" command of the SetupCLI interface.

Products supported by EnerVista UR Engineer software

This release encompasses the following UR products:

- B30 Cost-Effective Bus Differential System
- B90 Low-Impedance Bus Differential system
- C30 Controller System
- C60 Breaker Protection System
- C70 Capacitor Bank Protection and Control System
- D30 Line Distance Protection System
- D60 Line Distance Protection System
- F35 Multiple Feeder Protection System
- F60 Feeder Protection System
- G30 Generator and Transformer Protection System
- G60 Generator Protection System
- L30 Line Current Differential System
- L60 Line Phase Comparison System
- L90 Line Current Differential System
- M60 Motor Protection System
- N60 Network Stability and Synchrophasor Measurement System
- T35 Transformer Protection System
- T60 Transformer Protection System

Compatibility

The 7.22 EnerVista UR Engineer software supports UR devices with FW version 7.2x or lower. GE advises customers to use the latest available version of the software.

System requirements

The 7.22 EnerVista UR Engineer system requirements are as follows:

- Windows 7 (32 or 64 bit)
- Windows Server 2008 R2



Appendix

Change categories

This document uses the following categories to classify 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, and so on)
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 can be taken immediately
H	Hidden failure to trip	Protection does not operate when appropriate
F	False trip	Protection operates when it is not appropriate
B	Unexpected restart	Relay restarts unexpectedly



GE technical support

GE contact information for product support is as follows:

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