

EnerVista Family

EnerVista Viewpoint Monitoring v8.14

Release Notes

GE Publication Number: GER-4937

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Overview

Summary

GE has released EnerVista Viewpoint Monitoring v8.14 which introduces the following features and enhancements:

- Support for updated device firmware versions
- Enhancements
 - Various Usability Enhancements
 - Support for Windows 11, Windows Server 2022 Operating System
- Quality Updates

Release Date: Dec 22, 2022

Release Details

Enhancements

In the following enhancement 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.

E Support for new firmware versions for existing devices

- Multilin 8 Series (845, 850, 869, 889) to v2.9x
- Multilin 8 Series 859 to v4.0x
- UR to v8.4x
- EPM 9900P v20.0000
- EPM 7000P v0006

Note: 8 Series Relays with Advanced Communication order codes will not authenticate login attempts from EnerVista Viewpoint Monitoring to execute COMMANDs from One-Line Screens.

Quality Updates

C Microsoft SQL Express database installation

Update for to address installation issues for Microsoft SQL Express.

C 737/735 IED Dashboard

Address 737/735 communication visualization on IED Dashboard

C Add additional Digital Input for EPM 9900P

Add digital Input 16-31 for EPM 9900P

Supported Devices

Device Family	Device	Firmware
ATS	MX150	5.4x, 6.0x
	MX250	5.4x, 6.0x
	MX350	Up to 1.20
UPS	UPS, UPS LP, UPS SG	1.0
Trip Units/Switchgear	Spectra MicroVersa Trip 5.1x	5.1x
	Enhanced MicroVersa Trip C 4.1x	4.1x
	Enhanced MicroVersa Trip D 4.1x	4.1x
	GTU (EntelliGuard TU Trip Unit)	7.0x
	ELVS (Entellisys)	5.0x
	MET	12.02.02
Meters/Switches	PQM	3.3x to 3.6x
	PQMII	1.0x to 2.2x
	EPM 1000	
	EPM 2000	
	EPM 2200	
	EPM 4000	
	EPM 4600S	
	EPM 4600T	
	EPM 5000P	
	EPM 5300P	
	EPM 5350P	

Device Family	Device	Firmware
	EPM 6000	
	EPM 6000T	
	EPM 6010	
	EPM 6100	
	EPM 7000	
	EPM 7000T	
	EPM 7000P	
	EPM 7000PT	
	EPM 7100	
	EPM 9450Q	
	EPM 9650Q	
	EPM 9700	
	EPM 9800	
	EPM 9900	
	EPM 9900P	
	ML2400	3.0x
Distribution Feeder	3 Series 350	1.2x to 2.5x
	DGCM Field RTU	4.0x
	F35	2.6x to 8.4x
	F60	2.6x to 8.4x
	F650	1.6x to 7.7x
	MIF 2	2.40

Device Family	Device	Firmware
	735/737	1.5x
	750/760	3.6x to 7.4x
	G30	4.4x to 8.4x
	G60	2.6x to 8.4x
	8 Series 850	1.1x to 2.9x
Generator	489	1.3x to 4.03x
	8 Series 889	1.1x to 2.9x
	D30	3.0x to 8.4x
	D60	2.6x to 8.4x
	D90Plus	1.8x
Line Current Differential Protection	L30	5.6x to 8.4x
	L60	2.6x to 8.4x
	L90	2.6x to 8.4x
Transformer	745	2.4x to 5.2x
	T35	2.6x to 8.4x
	T60	2.6x to 8.4x
	3 Series 345	1.3x to 2.5x
	8 Series 845	1.4x to 2.9x
Motor	239	2.3x to 2.7x
	269+	6.0x
	3 Series 339	1.3x to 2.5x
	369	1.6x to 3.6x

Device Family	Device	Firmware
	469	2.5x to 5.2x
	8 Series 859	4.0x
	8 Series 869	1.3x to 2.9x
	MM200	1.0x to 1.2x
	MM300	1.2x to 1.70
	MMII	4.0x to 5.2x
	MMIII	1.0 to 1.2x
	RRTD	1.4x, 1.5x
	SPM	2.0x, 2.1x
	M60	2.6x to 8.4x
Network	N60	3.4x to 8.4x
Bus	B30	2.6x to 8.4x
	B90	4.8x to 8.4x
Specialized	C30	2.6x to 8.4x
	C60	2.6x to 8.4x
	C90 ^{Plus}	1.6x to 1.8x
	U90 ^{Plus}	1.1
Miscellaneous	MRPO	1.0
	FIRETRACER	1.0
	VERSAMAX	1.0

System Requirements

COMPONENT	REQUIREMENT
Supported Operating Systems	<ul style="list-style-type: none">• Windows® 11 64 bit• Windows® 10 64 bit• Windows® Server 2022• Windows® Server 2019
Supported Databases	<ul style="list-style-type: none">• SQL Server 2019 Express• SQL Server 2019
Computer and Processor	Recommended workstation <ul style="list-style-type: none">• Intel® Core™ i3 CPU or higher• Speakers (to support audible alarms)
Memory	4 GB of RAM (minimum)

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
C	Protocols and communications	Changes to, or problems with protocols or communication features

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

For Further Assistance

For product support, contact the information and call center as follows:

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