

EnerVista Viewpoint Monitoring Version 5.71 Release Notes

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Overview

Summary

GE Multilin has released EnerVista Viewpoint Monitoring v5.71 which introduces the following features and enhancements:

- Windows 7 Operating System Compatibility
 - Modifications to Plug and Play Hyperlink
 - Improved Timestamp Accuracy for SR750/760 Events
 - Mnemonic List for EPM9450
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Release details

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.

Enhancements

N

Windows 7 Operating System Compatibility

EnerVista Viewpoint Monitoring v5.71 is now compatible with the following operating systems:

Supported Operating systems	Windows XP (Service Pack 3) Windows 7 -32 bit
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D

Modifications to Plug and Play Hyperlink

Modifications were made to ensure correct operation of hyperlinks to Plug and Play screens

R

Improved Timestamp Accuracy for SR750/760 Events

The logic to format the timestamp of SR750/750 Events was revised for more accurate formatting.

C

Mnemonic List for EPM9450

Inclusion of the mnemonic list for the EPM9450 meter that is unavailable following the upgrade to Integrator v6.30.

Appendix

System Requirements

Component	Requirement
Supported Operating systems	<ul style="list-style-type: none"> Windows XP (Service Pack 3) Windows 7 -32 bit
Computer and processor	<ul style="list-style-type: none"> Pentium® IV 3 GHz processor or higher CD-ROM drive Mouse (minimum two buttons) Keyboard Speakers (to support audible alarms)
Memory	2 GB of RAM (minimum)
Hard disk	400 MB of free hard disk space for installation (additional space required for project configuration). A SCSI hard drive is recommended. If more serial ports are required that what are available on the PC, then a port expander will be required.
Display	17" monitor, minimum resolution 1280 x 1024, minimum 16-bit color
Connectivity	Ethernet (10BASE-T)
Other	N/A

Supported Devices

Family	Device	Firmware Supported
Multilin Industrial IED's	239	2.3x to 2.7x
	269+	6.0x
	350	1.2x
	369	1.6x to 3.3x
	469	2.5x to 5.0x
	489	1.3x to 4.0x
	735/737	1.5x
	745	2.4x to 5.1x
	750/760	3.6x to 7.2x
	ELVS	4.0x
	F650	1.6x to 5.0x
	MIF 2	4.0
	MM200	1.0x to 1.2x
	MM300	1.2x to 1.4x
	MMII	4.0x to 5.2x
	MMIII	1.0x to 1.2x
PQM	3.3x to 3.6x	
PQMII	1.0x to 2.2x	
RRTD	1.4x, 1.5x	

	SPM	2.0x, 2.1x
	B30	2.6x to 5.7x
	B90	5,2x to 5.7x
	C30	2.6x to 5.7x

Family	Device	Firmware Supported
Multilin UR Family IED's	C60	2.6x to 5.7x
	D30	3.0x to 5.7x
	D60	2.6x to 5.7x
	F35	2.6x to 5.7x
	F60	2.6x to 5.7x
	G30	4.4x to 5.7x
	G60	2.6x to 5.7x
	L30	5.6x to 5.7x
	L60	2.6x to 5.7x
	L90	2.6x to 5.7x
	M60	2.6x to 5.7x
	N60	3.4x to 5.7x
	T35	2.6x to 5.7x
	T60	2.6x to 5.7x
	D90Plus	1.6x
	C90Plus	1.6x
	Spectra MicroVersa Trip	5.1x
	Enhanced MicroVersa Trip C	4.1x
	Enhanced MicroVersa Trip D	4.1x
	EPM1000*	3.8x
	EPM2000	1.0x
	EPM4000*	3.8x

* EPM1000 ,EPM4000 are not available in the IED Dashboard.

Family	Device	Firmware Supported
GE / 3rd Party IED's	EPM5000P	3.9x
	EPM5200P	2.4x
	EPM5300P	2.4x
	EPM5350P	2.4x
	EPM6000	1.0x
	EPM9450Q	2.1x
	EPM9650Q	6.1x
	EPM9800	6.1x
	PLEPM	1.0x
	MX150	5.4x, 6.0x
	MX250	5.4x, 6.0x

	MX350	1.1x
	ML2400	3.0x
	MRPO	1.0
	FIRETRACER	1.0
	UPS, UPS LP, UPS SG	1.0
	VERSAMAX	1.0
	GTU (EntelliGuard TU Trip Unit)	1.0
	Entellisys	4.0x

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 or user interface indications	Changes to, or problems with text messages, LEDs, user pushbuttons or other user interface elements
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.

Contact Information

The contact information for GE Digital Energy and GE Multilin Technical Support is shown below:

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