

# Viewpoint Monitoring

## Revision 5.61 Release Notes

GE Publication Number: GER-4325

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### Summary

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GE Multilin has released Viewpoint Monitoring v5.61. Highlights of this revision include:

- Start All/Stop All added in trending report
- Event and waveform supports for C90Plus and D90Plus
- SQL Server 2005 Express database engine to replace MSDE database engine
- Added new devices support
- Extended firmware versions support for existing devices
- Bug fixes

New products supported:

- C90Plus Relay
- L30 UR Relay
- MM200
- MX250
- MX350
- GTU

Viewpoint Monitoring 5.61 extends supported firmware to the following:

- D90Plus firmware version 1.60
- UR Relay version 5.5x and 5.6x
- MM300 version 1.2x and 1.3x
- 369 version 3.2x and 3.3x
- 750 version 7.2x
- 760 version 7.2x
- MM2 version 5.2x

**To upgrade from a previous version of Viewpoint Monitoring, an upgrade package must be purchased. Please contact your local GE Multilin sales representative, or go online to purchase this upgrade package:**

<http://pm.geindustrial.com/ViewProd.asp?Model=VP+UPGRADE>

## Release Details

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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.

### Viewpoint Monitoring 5.61

E

#### Start All/Stop All in trending report

A one-touch operation is added for quick start and stop of multiple trending parameters. Such operation previously requires multiple start/stop operations for one parameter at a time.

E

#### Event and waveform supports for C90Plus and D90Plus

Event and waveform download from C90Plus and D90Plus are now supported.

C

#### SQL Server 2005 Express database engine to replace MSDE database engine

Internal database engine is changed to SQL Server 2005 Express to ensure future compatibility with other Microsoft components.

E

#### Added new devices support

- C90Plus Relay
- L30 UR Relay
- MM200
- MX250
- MX350
- GTU

E

#### Extended firmware versions support for existing devices

- D90Plus firmware version 1.60
- UR Relay version 5.5x and 5.6x
- MM300 version 1.2x and 1.3x
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- 750 version 7.2x
- 760 version 7.2x
- MM2 version 5.2x

## Release Details

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E

### **Event Filter for Event Viewer**

A filtering feature has been added to Event Viewer.

R

### **F650 Time Synchronization**

Added time synchronization support on the server side for F650.

R

### **EPM9650 - Trending frequency incorrect**

The frequency value is not displayed correctly on the trending report of Viewpoint Monitoring 5.40. The frequency value from the meter EPM9650 is shown on both Trending report and dashboard of Viewpoint Monitoring, it is correct in the dashboard, but incorrect in the trending report.

Corrected the value in trending report.

R

### **Annunciator Digital drop down lists**

Drop down lists to select digital parameters in Annunciator panel configuration for the third party device, and certain GE Multilin device, such EPM series have been added.

C

### **Relocking on a licensed machine**

The viewpoint software is locked again after it has been unlocked for some time. The MID and Site code are changed, and the original unlock code doesn't work any more. The issue is addressed by a third party license management component upgrade.

R

### **Event Viewer shows events without description**

The Event Viewer displays several events with no event description. The issue was specific to UR devices. Implementation has been revised to ensure event descriptions are in displayed properly.

## Release Details

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D

### **469 new front panel needed for enhanced front panel in 469**

Added new front panel. We were only displaying the enhanced panel for order codes with "-E", but according to the Online Store, -E, -T, and -D have enhanced panels. -T and -D will now show the proper type of panel.

R

### **EPM5350 shows incorrect energy value**

The meter shows 5 digits of apparent energy value, but Viewpoint Monitoring shows sometimes 6 digits and sometimes 5 digits, the sixth digit is random. Changed the processing for energy value read from Modbus has been made.

## 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.

### GE Multilin technical support

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

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