

EnerVista
Viewpoint Maintenance

# Troubleshooting and Reporting Tools

Viewpoint Maintenance is a must-have tool for any integrators or electrical staff involved in power system protection and maintenance. This software increases the security of your relays, reports your device's operating status and simplifies the steps to troubleshoot your device.

# **Key Benefits**

- Reduce the time required to perform maintenance on your device
- Increase the security of your relays by identifying relay settings that have been changed
- Avoid costly downtime by reducing the time required to collect data for troubleshooting faults
- Improve maintenance scheduling by prioritizing service needed for your power system equipment
- Identify potential system problems before they become critical

# **Key Features**

- Security Audit Trail tracks settings and configuration changes, who changed them, and the time and method of the change
- Single button click to download and compile all fault diagnostics into a single zip file for easy sharing with engineers who can help assess system problems
- Retrieve critical system information that will help asses potential system faults
- On-line and hard copy reports for easy viewing
- Easily identify the file name of the settings file loaded on the relays
- Support for the following GE Multilin IEDs: MM300, 350, 369, 469, 489, 745, 750/760, PQM II, B30, C30, C60, C70, C90 Plus, D30, D60, D90 Plus, F35, F60, G30, G60, L30, L60, L90, M60, N60, T35, T60\*

<sup>\*</sup> Consult the latest Viewpoint Maintenance release notes for a complete list of devices supported by this function.



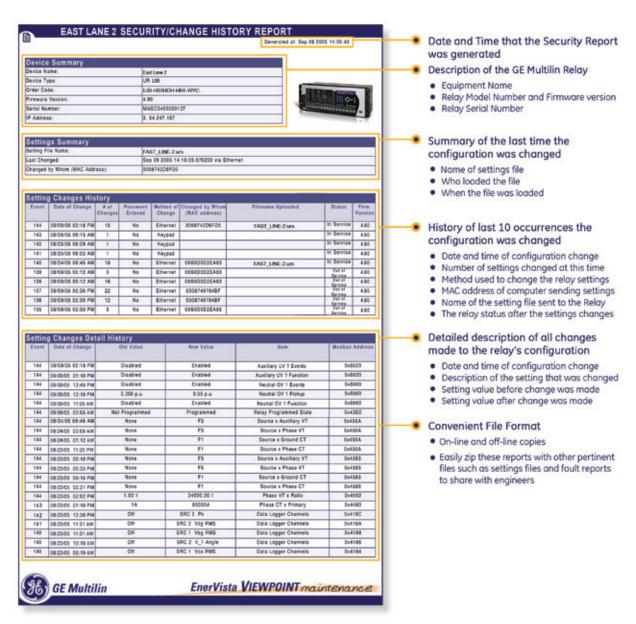
## Security Audit Trail\*

The Security Audit Trail feature in Viewpoint Maintenance is the first of it's kind, automatically tracking the details of settings changes to your relays along with the MAC address of the user who changed them. This traceability helps map out where a problem may have occurred and will help improve maintenance procedures to prevent them from happening again. This is also a valuable tool for ensuring the system configuration is the same as when it was commissioned.

### **Security Audit Trail Features:**

- Date and time of hardware, firmware or setting changes made to your relays
- Logging of the MAC address of computers making settings changes
- Track method of how settings changes were made (i.e. keypad, serial port, Ethernet)

- Printer-friendly option to view hard copy reports
- Filter by date to identify changes to settings over time
- Ability to identify the name of settings files for accurate identification



Supported in the following GE IED devices: UR, UR Plus, 350, 369, 745

<sup>\*</sup> Consult the latest Viewpoint Maintenance release notes for a complete list of devices supported by this function.

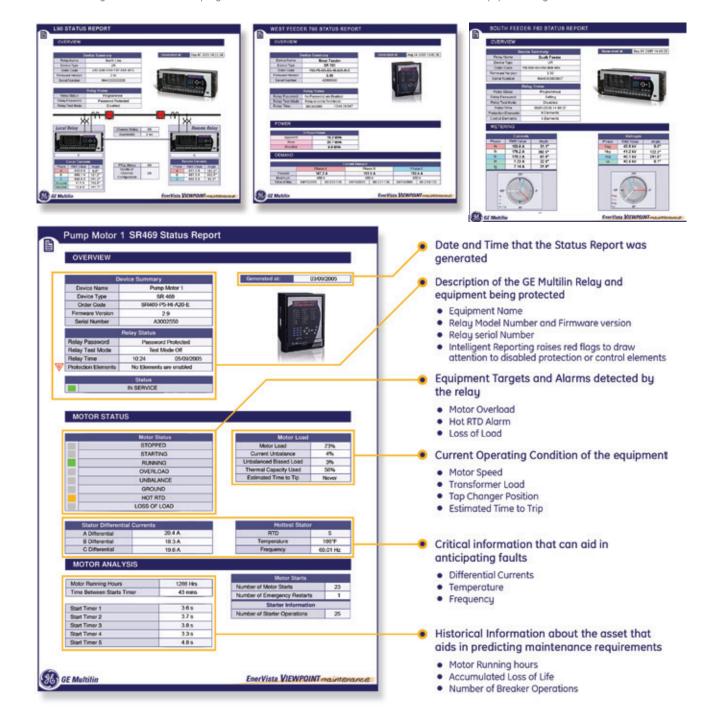
## Device Status Reports\*

Reduce the time required to perform maintenance on your device by receiving a report that shows the health and operating status of your relays, meters, and the power system being monitored.

### Status Reports Include:

- Current operating condition of the GE Multilin device
- Operating status of the equipment being protected
- Critical device settings that have not been programmed

- Operating history of the monitored devices
- Maintenance issues that need to be addressed
- LED simulated view of equipment targets and alarms detected



<sup>\*</sup> Consult the latest Viewpoint Maintenance release notes for a complete list of devices supported by this function.

# Comprehensive Fault Diagnostics\*

Reduce time required to collect data for troubleshooting a fault with Viewpoint Maintenance. There is no need to access the setup program for the device or sift through settings to figure out what data is needed. With the click of a button, Viewpoint Maintenance will gather the required information including pertinent settings files, oscillography, events, fault reports, data logger and health reports and package it into a single zip file to allow for easy sharing with engineers to assist with your fault analysis.

### **Fault Diagnostics Features:**

- Effortlessly collect the data required to diagnose a fault
- Automatically package all pertinent information into a .zip for easy file sharing
- Eliminate costly hours of troubleshooting by filtering data at the click of a button
- Assess why and how the fault occurred to improve preemptive maintenance procedures
- Avoid costly downtime and customer interruptions
- Reduce the amount of time required to troubleshoot a fault to get your system back up and running



# Viewpoint Maintenance Software Selection Guide

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VPM		EnerVista <sup>™</sup> Viewpoint Maintenance
1 5 10 50		Single License 5 Pack 10 Pack 50 Pack
	G1	Additional 1 Year Updates

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