GE VERNOVA

Multilin Agile Protection and Control Relay Platform

Multilin Agile Firmware Version 09B

Release Notes

Publication Number: GER 5025
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Publication Date: July 2026

Summary

GE Vernova releases the Multilin Agile Firmware Version 09B for the Multilin Agile Protection & Control Relays.

Multilin Agile Firmware Version

FW Version 09B – Released on July 24, 2026

FW Version 09A – Released on Dec 15, 2025

Release Date: July 24, 2026

- Firmware v09B is compatible with v09A, v08D, v08C, v08B, v06B, v06A, v05C, v05B, v05A.
- When updating the firmware, files are overwritten and all settings could be lost, always save the setpoint file before upgrading.
- Configuration of the CID file is required to be created or converted from the previous version using, D&I EnerVista Setup v12 or newer
- The latest D&I EnerVista Setup software is available at the same location. The software supports Windows 7, 8.1, 10 and 11.

Note: Please contact your local Multilin sales representative or Multilin Customer Service Department for any questions regarding this upgrade.

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Firmware v09B

1.1 DNP Ethernet – Enhanced DNP Service Resilience

Section:	Communication
Impact to customer:	In an event when DNP communication driver will experience intermittent communication loss leading to lockup of the connection, the relay may not auto-recover from such condition consistently, requiring a manual reboot to recover communications with the master system.
Products Affected:	Multilin Agile
What changed?	The DNP communications driver has been updated to automatically reconnect in such instances.

Firmware v09A

1.2 Arc Flash – Point Sensors and Loop Sensors

Section:	Protection/Hardware
Impact to customer:	Multilin Agile now supports Arc Flash card options, enabling up to four configurable Arc Flash variable-length Point and/or Loop sensors.
Products Affected:	Multilin Agile
What changed?	New Arc Flash card support enabling up to four Arc Flash sensors.

1.3 Change Over Contacts Input/Output Card

Section:	Protection/Hardware
Impact to customer:	Multilin Agile now supports new change-over (CO) contacts I/O card options, expanding flexibility in I/O configuration for application-specific requirements.
Products Affected:	Multilin Agile
What changed?	Change over contacts (CO) are now supported.

1.4 IEC 60870-5-104

Section:	Communication
Impact to customer:	IEC 60870-5-104 protocol support is now available on Multilin Agile.
Products Affected:	Multilin Agile
What changed?	IEC 60870-5-104 protocol is now supported.

1.5 Simple Network Management Protocol (SNMP)

Section:	Communication
Impact to customer:	SNMP protocol support is now available on Multilin Agile.
Products Affected:	Multilin Agile
What changed?	SNMP protocol is now supported.

1.6 Rapid Spanning Tree protocol (RSTP)

Section:	Communication
Impact to customer:	RSTP protocol support is now available on Multilin Agile.
Products Affected:	Multilin Agile
What changed?	RSTP protocol is now supported.

1.7 ORCAT – Cnct Bay Control Supported

Section: Communication

Impact to customer: Cnct Bay Control is now available in Flex Operands, enabling flexibility for contactor control applications.

Products Affected: Multilin Agile

What changed? Cnct Bay Control on Orcat is now supported.

1.8 Compatibility Mode for F650

Section: Communications

Impact to customer: Multilin Agile replicates commonly used F650 Modbus registers for seamless register address compatibility.

Products Affected: Multilin Agile

What changed? F650 Compatibility Mode is now supported on Multilin Agile relay.

1.9 Programmable LEDs

Section: Front Panel

Impact to customer: Programmable front-panel LEDs have been expanded: the Multilin Agile 20TE now supports ability to program up to 8 LEDs (up from 4), and the Multilin Agile 30TE now supports the ability to program 26 LEDs (up from 22).

Products Affected: Multilin Agile

What changed? Increased the number of Programmable LEDs.

1.10 Option to disable specific Motor Events

Section: Records

Impact to customer: User has an option to disable specific motor events (i.e. Motor Stopped, Starting, Running, and Overload) to reduce the number of events generated.

Products Affected: Multilin Agile

What changed? New setting introduced under: Device → Motor Events

1.11 IEC61850 Logic Node Control Interlock (CILO)

Section: Communications

Impact to customer: IEC61850 Logic Node Control Interlock (CILO) for Breakers, Switches and Contactors introduced.

Products Affected: Multilin Agile

What changed? Introduced IEC61850 Logic Node Control Interlock (CILO) for Breakers, Switches and Contactors.

1.12 Motor Contactor Logical Nodes supported on IEC61850

Section:	Communications
Impact to customer:	Motor Contactor Logical Nodes now supported on IEC61850.
Products Affected:	Multilin Agile
What changed?	Motor Contactor Logical Nodes now supported on IEC61850

1.13 Icosø and Isinø characteristics supported on Sensitive Directional Earth Fault

Section:	Protection
Impact to customer:	Sensitive Directional Earth Fault protection now supports Icosφ and Isinφ characteristics for enhanced directional sensitivity.
Products Affected:	Multilin Agile
What changed?	Icosφ and Isinφ characteristics are now supported for Sensitive Directional Earth Fault protection

1.14 Default updated for ‘Start Inhibit’

Section:	Protection
Impact to customer:	Default updated to have ‘Start Inhibit’ assigned to Auxiliary relay 4.
Products Affected:	Multilin Agile P24
What changed?	‘Start Inhibit’ default assigned to Auxiliary relay 4.

1.15 Graphical Display

Section:	HMI
Impact to customer:	The Inactivity Intensity setpoint under Setpoints → Device → Front Panel → Display Properties has been updated. The minimum, maximum, and default values have been changed from 10/100/50% to 0/30/30%.
Products Affected:	Multilin Agile
What changed?	Updated default intensity setting.

1.16 IEC61850 MMXU Scaling

Section:	Communications
Impact to customer:	Customers can now select mA as a unit for analog values on IEC 61850 MMXU, providing greater flexibility in measurement and monitoring.
Products Affected:	Multilin Agile
What changed?	IEC 61850 MMXU now supports mA as a unit option for analog values.

1.17 Introduced Trip Pick-up Start and Run Delays for Ground Fault

Section:	Protection
Impact to customer:	New setpoints introduced on Ground Fault element, Trip Pick-up Start Delay and Trip Pick-up Run Delay, replacing Trip Pickup Delay to provide enhanced configuration flexibility.
Products Affected:	Multilin Agile P24
What changed?	Two setpoints Trip Pickup Start Delay and Trip Pickup Run Delay introduced on Ground Fault element to replace Trip Pickup Delay.

1.18 DC Supply Monitoring voltage accuracy

Section:	Monitoring
Impact to customer:	Improved DC Supply Monitoring voltage accuracy to be within the published specification at higher end 300VDC using quadratic algorithm.
Products Affected:	Multilin Agile
What changed?	DC Supply Monitoring voltage accuracy improved by using quadratic algorithm.

1.19 IEC61850 – Time Allow to Live (TAL)

Section:	Communications
Impact to customer:	IEC61850 – Time Allow to Live (TAL) reduced to 10000 msec from 40000 msec.
Products Affected:	Multilin Agile
What changed?	IEC61850 – Time Allow to Live (TAL) reduced.

1.20 Thermal Model overload curve changed

Section:	Protection
Impact to customer:	To improve clarity and consistency, the Thermal Overload curve naming has been updated from Motor to Standard under curve types.
Products Affected:	Multilin Agile
What changed?	Thermal Overload curve renamed from Motor to Standard.

1.21 Ground Fault Protection

Section:	Protection
Impact to customer:	Ground Fault Protection has been corrected to use analog quantities from the Ground CT or Sensitive Ground CT based on Cortec.
Products Affected:	Multilin Agile P24

What changed? Previously the measurement was only taken from Ground CT input.

1.22 Numeric Keypad

Section: HMI

Impact to customer: Resolved an HMI issue that could prevent menus from loading after a screen timeout if the numeric keypad remained open.

Products Affected: Multilin Agile P24

What changed? Corrected menu navigation during screen time-out.

1.23 Time Multiplier Setting (TMS)

Section: Protection

Impact to customer: Resolved the TMS dependency to ensure it is visible when the curve type is set to Inverse Time for Phase Undervoltage (UV) and Phase Overvoltage (OV)

Products Affected: Multilin Agile P24

What changed? TMS settings visibility logic updated.

1.24 Logic Designer – Resolved Freeze during compilation

Section: Protection

Impact to customer: Fixed an issue where Logic Designer execution could freeze when Remote Input DPS signals were used, preventing outputs from updating correctly.

Products Affected: Multilin Agile

What changed? Logic Designer compile resolved.

1.25 FlexLogic – Directional Elements supported

Section: Protection

Impact to customer: FlexLogic updated to include additional directional elements, including Phase Directional OC, Neutral Directional OC, Ground Directional OC, Sensitive Ground Directional, and Negative Sequence Directional OC.

Products Affected: Multilin Agile

What changed? FlexLogic updated to include Directional Elements.

1.26 Incorrect Symbol is displayed on Single Line Diagram (SLD)

Section: HMI

Impact to customer: User observed a symbol for the Reactor on the HMI that did not match the symbol placed on the Single-Line Editor.

Products Affected: Multilin Agile

What changed? The Reactor symbol was updated.

1.27 Ground Fault logic updated for Motor Stop condition

Section: Protection

Impact to customer: Fixed an issue where the Ground Fault element was not functional when the motor was Stopped.

Products Affected: Multilin Agile P24

What changed? Updated Ground Fault Element logic to be active when Motor is stopped.

1.28 Update graphics to show GE VERNOVA

Section: HMI

Impact to customer: Initial boot screen and splash screen updated to display 'GE Vernova'.

Products Affected: Multilin Agile

What changed? Graphics logo updated during boot up sequence.

For Further Assistance

For questions or further product support, please contact the GE Vernova support team

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