



# Firmware/Software Release Note

Date: **May 2024**

Distribution: **Public**

Reference: **GER-4966**

## Multilin Agile \* Firmware

### Software Version 06B - May 2024

#### Notable Quality Improvements

- Fixed an issue that caused the CT Supervision feature to not operate properly in non-VT models.
- Fixed an issue that prevented Directionality from calculating properly in Sensitive Ground models when multiple instances are being used simultaneously.
- Fixed an issue that prevented Phase Over Voltage protection from properly applying time delay, when operated for a second time.

#### Hardware Compatibility

- Design Suffix "E"

#### Configuration Management Tool Compatibility

- Compatible with D&I EnerVista Setup v4.12 and newer
- Compatible with EnerVista Flex v1.30 and newer

#### Upgrade Procedure

- Follow the process outlined in the Instruction Manual

#### Upgrade Impact

- Firmware v06B compatible with v06A, v05C, v05B and v05A.
- When updating the firmware, files are overwritten, and all settings could be lost.
- Always save all data before upgrading.
- Configuration of the CID file is required to be created or converted from the previous version using:
  - D&I EnerVista Setup v4.12 or newer
  - EnerVista Flex v1.30 or newer



# Software Version 06A - February 2024

## Key New Features

- Added support for Moving Average Voltage Protection for Phase Overvoltage.

## Other New Features

- Added Volt/Hertz feature in P94VB model.
- Added Minimum Time setting for ANSI 51 elements.
- Added Reactive and Apparent Power Demand Metering to IEC 61850 MMTR\_3 Logical Node.

## Notable Quality Improvements

- Fixed an issue that IEC 61850 communication stopped if no client data request sent for a long period.
- Fixed an issue that caused CB Arcing current to be calculated incorrectly.
- Fixed specific texts in English US language for VT inputs menu, and in Spanish language for Voltage Disturbance and Admittance Protection menus.
- Fixed an issue that caused CB Trip/Close command to be incorrectly executed after reboot.
- Fixed an issue in RS485 port settings that caused the device to operate incorrectly after sending CID settings.
- Removed Synch Check setting for UF Restoration element in P94VB models.
- Added missing Neutral OV1 PKP and OP flexoperands.
- Added missing Fault Locator elements in IEC 61850 Logical Node for P14DZ models.
- Added missing Ethernet Link Error flexoperands.
- Added missing Minimum Power Demand calculation.

## Hardware Compatibility

- Design Suffix "E"

## Configuration Management Tool Compatibility

- Compatible with D&I EnerVista Setup v4.12 and newer
- Compatible with EnerVista Flex v1.30 and newer

## Upgrade Procedure

- Follow the process outlined in the Instruction Manual

## Upgrade Impact

- Firmware v06A compatible with v05C, v05B and v05A
- When updating the firmware, files are overwritten, and all settings could be lost
- Always save all data before upgrading
- Configuration of the CID file is required to be created or converted from previous version using:
  - D&I EnerVista Setup v4.12 or newer
  - EnerVista Flex v1.30 or newer

# Software Version 05C - December 2023

## Key New Features

N/A

## Other New Features

N/A

## Notable Quality Improvements

- Fixed an issue that made devices with comms digit (digit 9 of the CORTEC) equal to “2” reboot constantly.
- Fixed an issue in the firmware upgrade that changed the device CORTEC into the default one after flashing.
- Fixed an issue in the HMI that made the status screen of the I/Os show an incorrect number of Input/Outputs, as well as incorrect board and pin names.

## Hardware Compatibility

- Design Suffix “E”

## Configuration Management Tool Compatibility

- Compatible with EnerVista D&I version v4.10 and newer

## Upgrade Procedure

- Follow the process outlined in the Instruction Manual

## Upgrade Impact

- Firmware v05C compatible with v05B and v05A.
- When updating the firmware, files are overwritten, and all settings could be lost.
- Always save all data before upgrading.
- Configuration of the CID file is required to be created using D&I EnerVista Setup 4.10 or newer.

# Software Version 05B - November 2023

## Key New Features

N/A

## Other New Features

N/A

## Notable Quality Improvements

- Fixed an issue in the PSL that didn't properly load any of the Minor Error signals.
- Fixed an issue in the RS485 2nd port that stopped communicating properly after rebooting the device.
- Fixed an issue in PTP\_1588 due to which the RTC was not updating after a change in the PTP master clock's date/time.

## Hardware Compatibility

- Design Suffix "E"

## Configuration Management Tool Compatibility

- Compatible with EnerVista D&I version v4.10 and newer

## Upgrade Procedure

- Follow the process outlined in the Instruction Manual

## Upgrade Impact

- Firmware v05B compatible with v05A.
- When updating the firmware, files are overwritten, and all settings could be lost.
- Always save all data before upgrading.
- Configuration of the CID file is required to be created using D&I EnerVista Setup 4.10 or newer.

## For Further Assistance

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

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