GE Vernova
Grid Solutions

OMNI MU360

Firmware version FW 1.2.9 Release Notes

Overview

GE regularly introduces firmware updates to address enhancements in different functional areas. This firmware release includes the following:

- **Support to LDSUIED test mode**
- **Administrative functions on all network interfaces**
- **RMS values monitoring capability**
- **Bug fixes**
- **New cybersecurity improvements**

Firmware Release Date: Mar 2026

Firmware Upgrade Process

Upgrading to firmware 1.2.9 can be done by contacting your local sales representative or Grid Automation Global Contact Center.

HW Compatibility

This firmware version is compatible with all existent HW versions.

Please contact your local sales representative or Grid Automation Global Contact Center for any questions regarding this upgrade.

Release details

In the following release 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.

E   Support to LDSUIED test mode

LDSUIED logical device has now support to test mode. LPDI, LPDO and LPLE1.CmdLED9-17 are the only Logical Nodes affected by this improvement, and Mod operation can be controlled by MMS, GOOSE or even a binary input.

E   Administrative functions on all network interfaces

Any configured network interface can now be used for configuration and maintenance.

*GE Vernova still recommend configuring the dedicated SFP6 port for administrative functions, leaving only operational protocols (such as IEC61850 and time synchronization) on the other ports.

N   RMS value monitoring capability

RMS current, voltage, and frequency measurements from TCTR and TVTR logical nodes are now published via MMS.

C   Fixed a communication issue between two different network segments

In PRP mode, the MU360 could mix packets between two different network segments during reboot or while sending a new configuration to the device. This issue has been fixed.

C   Fixed an issue where a disabled Ethernet port could incorrectly report the link as up

The station bus port no longer switches the link state between up and down when disabled.

C   Fixed an issue that could cause the MU360 to repeat or miss control block reports sent to SCADA after reconnecting

After reconnection, the MU360 no longer repeats or loses reports that were delivered before the disconnection.

C   Fixed an issue where some MMS Report Control Block messages could occasionally fail to send

MU360 was not handling Report Control Blocks properly in some scenarios. This issue has been fixed.

C   Fixed an issue where it was not possible to write dynamic InRef value of LDSUIED via MMS

MU360 was not allowing user from configuring LDSUIED dynamically, limiting the usability of the Dynamic Ext/Inref resource for this Logical Device. This issue has been fixed.

CS   New cybersecurity improvements

Applied security patches to address known CVEs affecting the device.

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 product. 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 push buttons
R	Changed, incomplete or false product records	Changes to, or problems with product records (syslog, oscillography, demand, fault reports, etc.)
C	Protocols and communications	Changes to, or problems with protocols or communication features
B	Unexpected restart	Product restarts unexpectedly
CS	Cyber security	Cyber security improvements

For further assistance

Region	E-mail	Telephone
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