

Reason MU320 Extended

Firmware version FW 4.2.0 Release Notes

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Overview

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

- **Inclusion of Remote Authentication Dial-In User Service (RADIUS).**
- **Cybersecurity improvements.**
- **Bug fixes.**

All users are strongly advised to update to this firmware version, which enhances the device's Cyber Security

Firmware Release Date: May 2025

Firmware Upgrade Process

Upgrading to firmware 4.2.0 can be done by contacting your local sales representative or Grid Automation Global Contact Center.

HW Compatibility

This firmware is compatible to MU320E Hardware Version E.

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.

N Inclusion of Remote Authentication Dial-In User Service (RADIUS)

In this FW version was added support to RADIUS. Check manual for more instructions.

CS Cybersecurity improvements

The product's kernel was updated to a version from July 2024. As a result, several CVEs related to the kernel have been resolved. Additionally, several CVEs have also been fixed.

E Flash memory stability

Stability improvements were added to fix memory corruption when device is submitted to quick reboots.

E RCB Failure

Fix a condition where the device stopped to send reports after a fail in communication connection.

E Synchronism Stability improvements

Fix a condition of synchronism fail related to special conditions.

E Temperature Alarm condition

The temperature alarm condition was changed to report only conditions where device is submitted to overtemperatures.

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
Global Contact Centre	ga.support@gevernova.com	+44 1785 250070
Central, East Asia, Pacific	ga.supportceap@gevernova.com	+61 414 730 964
India	ga.supportind@gevernova.com	+91 44 2264 8000
Middle East, North Africa, Turkey	ga.supportmenat@gevernova.com	+971 4 375 6950
Europe, Russia, CIS, Sub-Saharan Africa	ga.supportercis@gevernova.com	+34 94 485 8854
North America	ga.supportnam@gevernova.com	+1 877 605 6777
Latin America	ga.supportlam@gevernova.com	+55 48 2108 0300

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