

Reason RPV311 Distributed Multifunction Fault Recorder Firmware version 14A03.02 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:

- Fixes in RTC, Process bus and Voltage unbalance issues.

Firmware Release Date: **February 2024**

Firmware Upgrade Process

Upgrading to firmware 14A03.02 can be done by contacting your local sales representative or Grid Automation Global Contact Center.

HW Compatibility

This firmware is compatible to RPV311 processors model 1A, 2A, 2B, 3, 8, 9.

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.

R RTC issue

In some conditions, the RTC crashed and a HW reset was required. After this fix, this HW reset is no longer necessary.

R Process bus

In some conditions after a device reset the process bus (Eth3) stopped to work. After this fix, this Eth3 works properly after a device reset.

R Voltage unbalance

Voltage unbalance was not calculated close to the balanced three-phase network. After this correction, the voltage unbalance is calculated in the balanced three-phase network.

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 pushbuttons
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

For further assistance

For product support, contact our Grid Automation Global Contact Center:

St Leonard's Building

Redhill Business Park

Stafford

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