

Manufacturer Information

For users regarding firmware and hardware updates

1 Type of device

- Field device / signal processing device
 Monitoring / operating system

Manufacturer : Endress+Hauser
Product : Process transmitter with control unit
Part number / Order codes : RMA42, RIA45, RIA46

Communication / Interface : Communication Device Type
4-20 mA

2 Firmware, Hardware I

Type of change:

- Firmware version
 Hardware I revision

Old version / revision : INU00XA 01.03.04
New version / revision : INU00XA 01.03.05

How can the old Firmware version / Hardware I revision number be identified:

- DIM – Device Integration Manager
- Visible on name plate

Description of the modification with respect to the old Firmware version / Hardware I revision:

- Modification of the error delay behavior of the analog input (4-20 mA NAMUR)

3 Compatibility (Firmware, Hardware I)

Is the new Firmware version compatible with the previous version, the installed device drivers, the operating tool compatible / is the new Hardware I revision compatible with the previous revision?

- Yes
 No, description:

Is a Firmware / Hardware I update generally recommended?

Yes, reason:

The firmware update / hardware exchange can be performed by means of:

- Replacement of electronic circuit boards; communication and amplifier module (This procedure is described in the operating instructions of the measuring system).
- Flashing the new firmware by means of; service or configuration program

No, reason:

The modification is not safety critical. Undesired switch of relay of RMA42 in a specific Application with FMG60 Gammapilot

4 Instruction manual

Is a new instruction manual required because of the changes in point 2?

Yes

No

Which manual corresponds to the new Firmware version / Hardware I revision:

Device	Communication option	Manual	Documentation code
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The new instruction manuals can be downloaded from the Internet:

www.endress.com

- area "DOWNLOADS"

- enter the device details and type of manual

5 Price

Has the price of the device changed?

Yes, new list price and update costs (without installation) are attached

No