

Manufacturer Information

For users regarding firmware and hardware updates
(in accordance with the NAMUR 53 recommendation)

1 Type of device

- Field device / signal processing device
 Monitoring / operating system

Manufacturer : Endress+Hauser Wetzer GmbH + Co. KG
Product : Loop powered indicator
Part number / Order code : RIA15

Communication / Interface	:	Communication	Device Type
		4...20 mA / HART	0xF622

2 Firmware, Hardware I

Type of change:

- Firmware version
 Hardware I revision

Old version / revision : 01.05.01
New version / revision : 01.06.00

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

Display (Indication of current firmware during device start up)

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

Extension of Applications and parameter settings (FMG50, NMS8x)

3 Functional Safety

Impact on Functional Safety:

- No
 Yes

Changes in safety figures:

- No
- Yes → new figures refer to Safety Manual (chapter 5)

4 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 modul
- (This procedure is described in the operating instructions of the measuring system).

- No, reason:

No, only required for added Sensors FMG50 and NMS8x

5 Documentation

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
RIA15	4...20 mA/HART	BA	BA01170KEN_0719.pdf
RIA15	4...20 mA/HART	TI	TI01043KEN_0719.pdf

Safety manual

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

- Yes
- No

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

Device

Manual

Documentation code

The new manuals can be downloaded from the Internet:

www.endress.com

- area "DOWNLOADS"

- enter the device details and type of manual

6 Price

Has the price of the device changed?

- Yes, new list price and update costs (without installation) are attached
- No