



Manufacturer Information

for users regarding software updates
(following the NAMUR recommendation 53)

1 Type of device

- Field device / signal processing device
- Monitoring- / operation system / hand held terminal etc.
- Modem / interface

Manufacturer : Endress+Hauser GmbH+Co. KG, 79684 Maulburg

Device : Tank Side Monitor

Type : NRF590

Previous software version : 02.03.04

How can the previous software version number be identified:

Display: System->System Parameter->Software Ver. (4202);

2 Firmware/Software

New firm-/software version : 02.04.01

Description of the modification in comparison with the predecessor version:

Field Device Configuration possibility for connected devices,
possibility to connect a Proservo NMS5/7 (HART)

3 Compatibility

Is the newly installed firmware/software compatible with the operating tools?

- Yes
- No, description:

FieldCare, ToF-Tool

Is a firm/software update generally recommended?

- Yes, reasons:

- improvements of optical buttons
- field protocol defect fixes
- Field device configuration feature
- NMS 5/7 support via HART

The firm-/software update can be performed by means of ...

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- No, reasons:



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4 Instruction manual

Is a new instruction manual necessary due to the modification of the firm-/software?

- Yes
 No

Which manual corresponds to the new firm-/software:

Device	Communication options Manual	Marking
Tank Side	BA256F/00/en/10.08	
Monitor	BA257F/00/en/10.08	

The new instruction manuals can be referred in Internet:

- <http://www.endress.com> - area „DOWNLOAD“
- declaration of the device and kind of manual

5 Price

Change in price of device in comparison with the predecessor version?

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