



Manufacturer Information

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

1 Type of device

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

Manufacturer : Endress+Hauser GmbH+Co. KG
 Device : Tankvision
 Type : NXA820/NXA821/NXA822
 Previous software version : 01.01.00 - 0009

How can the previous software version number be identified:

"About Window" (to open: click on the "About" button in the upper right corner of any Tankvision page) or it's shown in the display of the Tankvision unit after pressing of the "info" button

2 Firmware/Software

New firm-/software version : 01.01.01-0023

Description of the modification in comparison with the predecessor version:

- requirements for german custody transfer approval
- enhancements in handling of customer specific screens

3 Compatibility

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

- Yes
- No, description:

Is a firm/software update generally recommended?

- Yes, reasons:
 - defect fixes
 - increased performance/stability
 The firm-/software update can be performed by means of ...

- 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
Tankvision		BA339F/00/en/05.08
NXA82x		BA340F/00/en/04.08

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