



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
 Device : Soliphant M
 Type : FTM50/51/52 with FEM51/52/54/57/58
 Previous software version : V01.00.00

How can the previous software version number be identified:

- (a) via sticker at electronic insert
- (b) via sticker at packing

2 Firmware/Software

New firm-/software version : V01.01.00

Description of the modification in comparison with the predecessor version:
 SIL2 validated. No functional changes

3 Compatibility

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

- Yes
 - No tool needed
- No, description:

Is a firm/software update generally recommended?

- Yes, reasons:

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

- No, reasons:
 - Software = Firmware (programmed during production)



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- Software has been updated to get SIL2 and is combined with SIL logo at name plate
- For FEM52 and FEM58 hardware changes were needed (no functional changes)

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
FTM50/51	Short manual	KA229F/00/a6/11.05
FTM52	Short manual	KA230F/00/a6/11.05
FTM50/51/52	Technical information	TI392F/00/de/11.05
	Technical information	TI392F/00/en/11.05

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