

















## Manufacturer Information

for users regarding software- and hardware changes (According to NAMUR-Recommendation 53)

### 1 Type of device

□ Field device / signal processing device

☐ Monitoring-/ operation system

Manufacturer : Endress+Hauser GmbH+Co.KG, 79689 Maulburg

Device : Levelflex

Part number/Order code : FMP50, FMP51, FMP52, FMP53, FMP54, FMP55, FMP56, FMP57

Fieldbus / Interface : Fieldbus Device Type

V01.02.00, HART Dev Rev 3

### 2 Firmware, Hardware I

Previous Version : Firmware V01.01.zz, HART, Dev Rev 2 New Version : Firmware V01.02.00, HART, Dev Rev 3

I/O Modules with following part numbers:

Previous Version:	New Version:
71108591	71187812
71108595	71108594
71108601	71207474
71108604	71207473
71108605	71207475
_	71108599

How the current firmware and/or hardware I version number can be detected: Firmware

- 1. by display (Expert -> Communication -> HART-Info -> Software-Revision) or at Start-up
- 2. by FieldCare

#### Hardware I

- 1. on the I/O Module
- 2. on the spare part sticker in the connection compartment cover





















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Description of the modification in comparison with the predecessor version:

- 1. Support display SD03
- 2. Additional languages (Bahasa, Swedish, Turkish)
- 3. HistoROM-Function extended
- 4. Function block "Advanced Diagnostics" integrated
- 5. Optimizations

### Compatibility (Firmware, Hardware I)

Is the	new	firmwar	re ver	sion	com	ıpa	tible	with	the	previo	ous	version	, the	install	ed do	evice	software
drivers	, or	service	tools	and	/or	İS	the	new	hard	lware	I	version	comp	atible	with	the	previous
hardwa	are I	version?															

	vers, or service tools and/or is the new hardware I version compatible with the previous dware I version?
$\boxtimes$	Yes
	No, description:
	DTM operation with current DTM is possible. For usage of new functionalities a new DTM is required (FieldCare package 1.22.00, DTM Lib 2.37.00).
Is a	firmware update and/or the exchange of hardware I components generally recommended?
	Yes, reason:
	The undate /exchange can be performed as follows:

The update/exchange can be performed as follows:

Flashing with FieldCare.

The required flash-files will be provided with next Update of FieldCare (FieldCare package 1.23.00, DTM Lib 2.38.00). On request are the Flash-Files are available from Endress+Hauser in advanced.

No, reason:

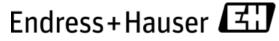
An update is recommended:

- For usage of new functionalities
- For devices with SIL-approval (to increase plant availability)

### **Operating Instruction**

Is a new operating instruction	necessary	due to	the	modification	due to	section	2?
— V							

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Which operating instruction corresponds to the new firmware and/or hardware I:

Device	Communication options	Manual	Identification	
FMP50	HART	BA1000F	15.13	
FMP51, FMP52 FMP54	2, HART	BA1001F	16.13	
FMP53	HART	BA1002F	15.13	
FMP55	HART	BA1003F	15.13	
FMP56, FMP57	7 HART	BA1004F	15.13	

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

Does the price of the device change compared to its predecessor version?

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

⊠ No

