



# 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

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

- Hardware I

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

### 3 Compatibility (Firmware, Hardware I)

Is the new firmware version compatible with the previous version, the installed device software drivers, or service tools and/or is the new hardware I version compatible with the previous hardware I version?

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 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)

### 4 Operating Instruction

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

Yes

No



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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	HART	BA1001F	16.13
FMP53	HART	BA1002F	15.13
FMP55	HART	BA1003F	15.13
FMP56, FMP57	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