

# Manufacturer Information

For users regarding firmware and hardware updates  
(in accordance with the NAMUR 53 recommendation)

## 1 Type of device

- Field device / signal processing device  
 Monitoring / operating system

Manufacturer : Endress+Hauser GmbH+Co.KG, 79689 Maulburg  
 Product : Levelflex  
 Part number / Order code : FMP50, FMP51, FMP52, FMP53, FMP54, FMP55, FMP56, FMP57

Communication / Interface	:	Communication	Device Type
		V01.03.zz, HART	Dev Rev 4

## 2 Firmware, Hardware I

Type of change:

- Firmware version  
 Hardware I revision

Firmware

Old version / revision : Firmware V01.02.00, HART, Dev Rev 3  
 New version / revision : Firmware V01.03.00, HART, Dev Rev 4

How can the old Firmware version / Hardware I revision number be identified:

1. by display (Expert -> Diagnostics -> Device Info -> Firmware version) or at start-up
2. by FieldCare

Hardware I

Old version / revision : XPF0001-X2 (FMP50/51/52/53/54/56/57)  
 XPF0001-K2 (FMP55)  
 New version / revision : XPF0001-X1 (FMP50/51/52/53/54/56/57)  
 XPF0001-K1 (FMP55)

How can the current version of the Hardware I be determined:

Spare part number on the main electronic module

Description of the modification with respect to the old Firmware version / Hardware I revision:

1. HART 7
2. All 17 languages are available in the device
3. „Download without reboot“ is integrated
4. Number of trend data is increased to 1.000

### 3 Compatibility (Firmware, Hardware I)

Is the new Firmware version compatible with the previous version, the installed device drivers, the operating tool compatible / is the new Hardware I revision compatible with the previous revision?

- Yes  
 No, description:

For the usage of the new firmware is an exchange of the main electronic module required. Flashing of an older FW-version to V01.03.00 is not possible.

DTM-operation is possible with the former DTM. For usage of the new functionalities is a new DTM required (FieldCare package 1.27.01, DTM Lib 2.42.00).

Is a Firmware / Hardware I update generally recommended?

- Yes, reason:

The firmware update / hardware exchange can be performed by means of:

- Replacement of the main electronic module

- No, reason:

- Usage of the new implemented functions

### 4 Instruction manual

Is a new instruction manual required because of the changes in point 2?

- Yes  
 No

Which manual corresponds to the new Firmware version / Hardware I revision:

Device	Communication option	Manual	Documentation code
FMP50	HART	BA1000F	17.16
FMP51, FMP52, FMP54	HART	BA1001F	18.16
FMP53	HART	BA1002F	17.16
FMP55	HART	BA1003F	17.16

FMP56, FMP57	HART	BA1004F	17.16
FMP5x	Safety manual	SD00326F	18.16

The new instruction manuals can be downloaded from the Internet:  
[www.endress.com](http://www.endress.com) - area "DOWNLOADS"  
- enter the device details and type of manual

## 5 Price

Has the price of the device changed?

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