



# 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  
 Device : Liquiline  
 Type : CM42-(I/C/K/L)xxxxxxxxx (conductivity)  
 Previous software version : 13.07.02

How can the previous software version number be identified:

- (a) With standard fieldbus communication
- (b) with FieldCare/DTM
- (c) Display

## 2 Software

New software version : 13.07.03

Description of the modification in comparison with the predecessor version:

Enhancements & Improvements:

- Diagnostic code C215 (simulation active) is set while current output simulation
- Timestamp in calibration logbook corrected
- No identical logbook entries when changing sensors
- Improved analogue 4 pole conductivity measurement
- Automatic detection of defective RTC (Real Time Clock)
- Enhanced display interface to new display electronic
- Compatibility for HART 7 prepared

## 3 Compatibility

Is the operating tool compatible with the installed device software?

- Yes
- No, description:

Is a software update generally recommended?



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Yes, reason:

- The software update can be performed by means of ...
- SystemDAT

No, reason:

Update only necessary if functional enhancements are desired

### 4 Instruction manual

Is a new instruction manual necessary due to the modification of the software?

- Yes  
 No

Which manual corresponds to the new software:

Device	Communication options	Manual Marking
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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