Manufacturer Information

for users regarding software updates
(following the NAMUR recommendation 53)

1 Type of device

☒ Field device / signal processing device
☐ Monitoring- / operation system / handheld terminal etc.

Manufacturer	: Endress+Hauser	
Device	: Liquiline	
Type	: CM44x	

Fieldbus / Interface	: Fieldbus	Device Type
	PROFIBUS	0x155D
	PROFINET	0x859C
	HART	0x119C
	EtherNet/IP	0x109C
	Modbus RS485	0x659C
	Modbus TCP	0x559C

2 Firmware, Hardware I

☒ Firmware
☐ Hardware I

Old firmware version	: 1.07.03
New firmware version	: 1.08.00

How can the previous Firmware / Hardware I version number be identified:
Standard Fieldbus communication, FieldCare/DTM, Display

Description of the modification in comparison with the predecessor version:

- Disinfection sensors are displayed with sensor specific measured parameter
- Labels of concentration tables are corrected to real measurement limits

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 Harware I version compatible with the previous version?

☒ Yes
☐ No, description:

Endress+Hauser 〔EH〕

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Is a Firmware / Hardware I update generally recommended?

☐ Yes, reason:

  The update / exchange can be performed by means of ...
  • SD card

☒ No, reason:

  Update only necessary, if function enhancements are desired.

4 Operating instruction

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

☐ Yes
☒ No

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

CM44x   All   BA00444CEN.pdf   Operating instruction Liquiline

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

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