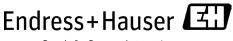
Manufacturer Information

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					
Product		:	Cerabar PMx71B with graphic display Deltabar PMD7xB with graphic display Micropilot FMR6xB with graphic display Liquiphant FTL51B, 6x with graphic display					
Part number / Order code		:	Order Code: -####E#### or -###F#### Feature 030 Display; Operation Option E: Graphic display with touch control or Option F: Graphic display with touch control + Bluetooth Spare Part: 71435775 Graphic display with touch control 71435781 Graphic display with touch control + Bluetooth					
Communication / Interface		:	Communication Device Type Ux112A (Cerabar) 0x1131 (Deltabar) 0x11C4 (Liquiphant) 0x11C1 (Micropilot)					
2	Firmware, Hardware I							
Ty	pe of change:							
	Firmware version Hardware I revision							
Old version / revision :		All firmware versions of the graphical display smaller than 01.03.16						
New version / revision :			01.03.16 or higher					
Ho	w can the old Firmware	versio	n be identified:					

Serial number W6######## or smaller



The serial number can be found on the backside of the display or in the device documentation (under system/Additional Information/Display/Bluetooth)

In the future, the firmware version of the display will be visible on the backside.

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

Adjustment of the sensitivity of the optical touch control Optimisation of the sequence for unlocking

3	Functional Safety						
Impact on Functional Safety:							
	No Yes						
Ch	Changes in safety figures:						
	No Yes → new figures refer to Safety Manual (chapter 5)						
4	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:						
No	te: The change of firmware of the display has no influence on the device firmware. The device firmware remains unchanged.						
Is a	Is a Firmware / Hardware I update generally recommended? ☑ Yes, reason:						
An exchange of the graphical display is recommended if: The installation is outside <u>and</u> no hard- or software write protection is done <u>and</u> the user role is maintenance.							
 Update/exchange can be done by Exchanging the graphical display flashing of the display firmware via Bluetooth (with SmartBlue APP) 							
□ No, reason:							

5	Do	ocumentation								
Instruction manual										
Is a	a ne	ew instruction manual required because of the cha	anges in point 2?							
		Yes No								
Wł	nich	h manual corresponds to the new Firmware version	on / Hardware I revision:							
Device		e Communication option	Manual	Documentation code						
Sat	fety	y manual								
Is a	Is a new safety manual required because of the changes in point 2?									
		Yes No								
Wł	nich	h safety manual corresponds to the new Firmware	e version / Hardware I rev	vision:						
De	vice	e Manual	Manual Documentation							
		ew manuals can be downloaded from the Internet endress.com - area "DOWNLOADS" - enter the device details and								
6	Pri	rice								
На	s th	ne price of the device changed?								