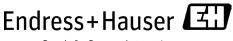
## Manufacturer Information

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

1 Type of device				
<ul><li>☐ Field device / signa</li><li>☑ Monitoring / opera</li></ul>	-	_		
Manufacturer	:	Endress+Hauser		
Product		Cerabar PMx71B with graphic display Deltabar PMD7xB with graphic display Micropilot FMR6xB 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 /	:	Communication	Device Type	
Interface		PROFINET over Ethernet-APL	0xA22A (Cerabar) 0xA231 (Deltabar) 0xA1C1 (Micropilot)	
2 Firmware, Hardware	I			
Type of change:				
<ul><li>☑ Firmware version</li><li>☐ Hardware I revision</li></ul>	1			
Old version / revision	: .	All firmware versions of the	e graphical display smaller than 01.03.16	
New version / revision	:	01.03.16 or higher		
How can the old Firmware	versior	n be identified:		
Serial number W6#	#####	##### or smaller		
The serial number o	ran he f	ound on the backside of the	e 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		
Im	pact on Functional Safety:		
	No Yes		
Cha	anges in safety figures:		
	No Yes → new figures refer to Safety Manual (chapter 5)		
4	Compatibility (Firmware, Hardware I)		
	the new Firmware version compatible with the previous version, the installed device drivers, the erating 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 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.		
Up	<ul> <li>date/exchange can be done by</li> <li>Exchanging the graphical display</li> <li>flashing of the display firmware via Bluetooth (with SmartBlue APP)</li> </ul>		
	No, reason:		

## **5** Documentation **Instruction manual** Is a new instruction manual required because of the changes in point 2? Yes No $\boxtimes$ Which manual corresponds to the new Firmware version / Hardware I revision: Device Communication option Manual Documentation code Safety manual Is a new safety manual required because of the changes in point 2? Yes No $\boxtimes$ Which safety manual corresponds to the new Firmware version / Hardware I revision: Device Documentation code Manual The new manuals can be downloaded from the Internet: www.endress.com - area "DOWNLOADS" - enter the device details and type of manual 6 Price

Yes, new list price and update costs (without installation) are attached

Has the price of the device changed?

 $\boxtimes$ 

No