Building Technologies

BOSCH

Technical Information	Date: 20.02.2019 Official: Marier Department: BT-FIR/MKP3

Tech. Information No.	2218 / 2019
Subject:	FPA-5000: new firmware 2.21.6

Short Description:	Improved communication towards UGM 2020

Hardware	☐	☐ Device	☐ Module	☐ PCBA
Software	☒	☐ Application	☐ Driver / Extension	☒ Firmware

Affected Products (details)	CTN	SAP no.	Aff. version	New version
Main Panel Controller	MPC-xxxx-C	All languages	2.21.3	2.21.6
Main Panel Controller	MPC-xxxx-B	All languages	2.21.3	2.21.6
Main Panel Controller	FPA-1200-MPC-C	All languages	2.21.3	2.21.6
Main Panel Controller	FPA-1200-MPC	All languages	2.21.3	2.21.6
Main Panel Controller	FPA-1100-DE	F.01U.316.057	2.21.3	2.21.6
Remote Keypad	FMR-5000-C	All languages	2.21.3	2.21.6
Remote Keypad	FMR-5000	All languages	2.21.3	2.21.6

Number of delivered devices		
Period of delivery	from:	to:
Affected serial numbers	from:	to:

Priority Level		Criterion
I	☐	The change has to be made **immediately** (see dates below)
II	☐	The change has to be made during the next inspection.
III	☒	Change has to be made, if the error pattern recurs and with new installations.
None	☐	General Information (like new tool, new feature, new SW release)

Action Plan	
☒	Inform customers
☐	Arrange re-work of stock (CSO)
☐	Arrange re-work of stock (customer)
☐	Arrange re-work of installed products
☐	See detailed actions on following pages

Start Date		**Completion Date**	

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New Features
• none

Solved Issues
• **Initial trouble states now sent to UGM 2020** Existing error messages of devices are now transmitted correctly to the UGM 2020 during the startup phase of the panel controller. • **Internal memory address handling for UGM 2020 is now operating system independent.** Internal memory address handling for UGM2020 operations changed at one point in the program code to be operating system independent.

Notes
- MPC firmware V2.21.6 is compatible with OPC Server 1.4.2 and 1.4.3 and also FSI-lib 1.4.2 and 1.4.3 - Download all technical bulletins (TIs) and released software from the 'ST-FIR Tech Support' sharepoint (registered users only)

Required Components	Part no.

Attachment(s)

BU Manager	Knauel	Clerk in Charge:	Marier

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Distribution

Distribution BU FIR Fire Systems	☒	Julian Tersteegen (BT-FIR/QMM), Claudia Majer (BT-FIR/QMM), Knauel Thomas (BT-FIR/MKP BT-FIR/MKT), Heckl Michael (BT-FIR/MKP3)
	☒	Angstenberger Josef (BT-FIR/MKR-EU)
	☒	Ong Kah Seong (BT-FIR/MKR-AP), Leonard Hew (BT-FIR/MKR-AP)
	☒	Paredes Ivan (BT/MKR-LA), Miers Christopher (BT/FIR-MKT)
	☒	Haug Stefan (BT-FIR/MKR-EU BT-FIR/MKA-EU)
	☐	

Distribution BU SC Intrusion Systems	☐	Petricoin Dennis (BT-SC/PAS2 BT-SC/PAS2-MKP), Dobson Roxanne (BT-SC/QMM2), Hupka Peter (BT-SC/PAS2-MKP5), Weissert Thorsten (BT-SC/PAS2-MKP5)
	☐	Kugler Gerhard (BT-SC/MKR6-EU), Berberian Alexandra (BT-SC/MKR-SEF), Shah Dhaval (BT-FIR/MKR-SEM), Gomez Arevalo Olga (BT/SEI-SCM), Malek Michal (BT-SC/MKR-SEP), van den Berg Quintin (BT-SC/MKR-SEZ), Kiselev Grigory (BT-FIR/MKR-SEO), Sonmez Onur (BT-FIR/MKR-SET), Cojocaru Laurentiu (BT-SC/MKR-SEA BT/SEA-SBD2), Riboli Stefano (BT-SC/MKR-SES), El Makhfi Otmane (BT-SC/MKR-SAN), Reuvers Willfried (BT-SC/MKR-SEB), Kuehlewind Uwe (BT-SC/MKR-SEC), Pillai Kiran (BT-SC/MKR-SEU), Karlsson Anders (BT-SC/MKR-SEN)
	☐	Cabral Paula (BT-SC/MKR-LA), Garms Paul (BT-SC/MKR2-NA)
	☐	Premo Mike (BT-SC/PAS2-ENG1), Meichelbeck Markus (BT-SC/PAS2-ENG5)
	☐	Schmidt Michaela (BT/MKW1)
	☐	Klein Alexander (BT/SC-MKI)
	☐	

Other parties affected	☒	Schrimpf Felix (BT-ASA/MKP BT-ASA/MKC)
	☒	Proyer Konrad (BT-ASA/SRA-EU BT-ASA/SRA2-EU), Dias Andre (BT-ASA/SRA-LA), Wilson Jim (BT-ASA/SRA-NA), Tan Woo Khiang (BT-ASA/SRA-AP)
	☒	Gill Manjit (BT-ASA/STS-UK)
	☒	Teleservice Support (SO/OMM1.3-MB)
	☒	Becker Oliver (BT-IE/PRM1), Goos Irina (BT-IE/PRM1)
	☒	Adelmann Petra (BT-IE/EAP3)
	☐	

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