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Technical Information	Date: 18.02.2019
	Official: Marier
	Department: BT-FIR/MKP3

Tech. Information No.	2217 / 2019
Subject:	FPA-5000: new firmware 2.21.3 and RPS 4.10.6

Short Description:	New Feature: Network counter compliant with Austrian F3000 Norm
	Solved Issue: life-time counter compliant with EN54-2 chapter 7.13, FAP-520 „pollution" only in history log

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	2.21.2	2.21.3
Main Panel Controller	MPC-xxxx-B	All languages	2.21.2	2.21.3
Main Panel Controller	FPA-1200-MPC-C	All languages	2.21.2	2.21.3
Main Panel Controller	FPA-1200-MPC	All languages	2.21.2	2.21.3
Main Panel Controller	FPA-1100-DE	F.01U.316.057	2.21.2	2.21.3
Remote Keypad	FMR-5000-C	All languages	2.21.2	2.21.3
Remote Keypad	FMR-5000	All languages	2.21.2	2.21.3
FPA configuration tool	FSP-5000-RPS	F.01U.005.615	4.10.3	4.10.6

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

- **Austria F3000 Network Counter**

The Panel Controller fulfills Austrian normative requirements of the F3000 norm, chapter 5.2.4 and 5.2.5 for network counter synchronization. For a complete reset of the alarm counter, a restart of the panel controller is required.

Solved Issues

- **Life time alarm counter**

The life time alarm counter for external alarm records the number of instances that the panel enters the fire alarm condition, see VdS EN54-2, chapter 7.13.

- **Invisible Detectors: "Pollution - Dirty" must not activate the general trouble LED**

Removal of the trouble message shown on panel main display in previous versions for "Pollution" message. Instead, a message is now shown in the History Log only. With "Pollution", the FAP-520 detector is still completely functional.

Notes

- MPC firmware V2.21.3 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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Building Technologies

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)
	☐	