

Technical Information	Date: 06.08.2019 Official: Marier Department: BT-FIR/MKP3
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Tech. Information No.	2243 / 2019
Subject:	FPA-5000: new firmware 2.22.0 and FSP-5000-RPS 4.10.9

Short Description:	MPC support of Swedish language, compatibility with FAT2002 version 4.24.12.79
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Hardware <input type="checkbox"/>	<input type="checkbox"/> Device	<input type="checkbox"/> Module	<input type="checkbox"/> PCBA
Software <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Application	<input type="checkbox"/> Driver / Extension	<input checked="" type="checkbox"/> Firmware

Affected Products (details)	CTN	SAP no.	Aff. version	New version
Main Panel Controller	MPC-xxxx-C	All languages	2.21.6	2.22.0
Main Panel Controller	MPC-xxxx-B	All languages	2.21.6	2.22.0
Main Panel Controller	FPA-1200-MPC-C	All languages	2.21.6	2.22.0
Main Panel Controller	FPA-1200-MPC	All languages	2.21.6	2.22.0
Main Panel Controller	FPA-1100-DE	F.01U.316.057	2.21.6	2.22.0
Remote Keypad	FMR-5000-C	All languages	2.21.6	2.22.0
Remote Keypad	FMR-5000	All languages	2.21.6	2.22.0

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

Priority Level	Criterion
I <input type="checkbox"/>	The change has to be made immediately (see dates below)
II <input type="checkbox"/>	The change has to be made during the next inspection.
III <input checked="" type="checkbox"/>	Change has to be made, if the error pattern recurs and with new installations.
None <input type="checkbox"/>	General Information (like new tool, new feature, new SW release)

Action Plan	
<input checked="" type="checkbox"/>	Inform customers
<input type="checkbox"/>	Arrange re-work of stock (CSO)
<input type="checkbox"/>	Arrange re-work of stock (customer)
<input type="checkbox"/>	Arrange re-work of installed products
<input type="checkbox"/>	See detailed actions on following pages

Start Date		Completion Date	
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New Features

- Implementation of Swedish language to support market entry Sweden
- UX improvement. 'Personalized menu' now accessible on panel controller through buttons 'Home' followed by '3'

Solved Issues

- **Day-Night Mode**

In rare cases a detected fire alarm was not displayed as "Fire day" after a manual switch to day-mode through the button "Switch to day mode". This is fixed now.

- **Day-Night Mode buttons**

UX Improvement. The button to switch to Day- or Night mode, respectively, is now always positioned on the left side of the screen.

- **Daylight Saving Time**

Few missing countries using Daylight Saving Time are now implemented in the FPA-5000 to complete the list of countries.

- **Key switch rule**

Programmed rules with exported/imported counters from the remote keypad FMR-5000 to FMR-1200 (FPA-1100 for IE only) are not executed. This is fixed now.

- **Current setting of the FAP-520 detector series (Invisible detectors)**

The current settings of the FAP-520 detectors have been corrected to improve LSN bus power calculation.

- **MID autodetection**

The robustness of the algorithm to detect the slot position of modules has been improved.

Notes

- MPC firmware V2.22.0 is compatible with OPC Server and FSI-lib 1.4.2 and 1.4.3
- MPC firmware V2.22.0 is compatible with FAT2002 version 4.24.12.79
- OPC/FSI 1.4.2 and 1.4.3 are supported by the following Windows operating systems:
 - Windows 7 (32 bit and 64 bit)
 - Windows 8.1 (32 bit and 64 bit)
 - Windows 10 (64 bit)
 - Windows 10 (64 bit) (version 1809)
 - Windows 2008 Server (32 bit and 64 bit)
 - Windows 2008 Server R2
 - Windows 2012 Server (64 bit)
 - Windows 2012 Server R2
 - Windows Server 2016
 - Windows Server 2019
- FSP-5000-RPS V4.10.9 is supported by the following Windows operating systems:
 - Windows 7 (32 bit and 64 bit)
 - Windows 8.1 (32 bit and 64 bit)
 - Windows 10 (64 bit)
 - Windows 10 (64 bit) (version 1809)
 - Windows 10 (64 bit) (version 1903)
- Download all technical bulletins (TIs) and released software from the '[ST-FIR Tech Support](#)' sharepoint (registered users only)

Required Components	Part no.

Attachment(s)

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BU Manager	Knauel	Clerk in Charge:	Marier
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Distribution

Distribution BU FIR Fire Systems	<input checked="" type="checkbox"/> Julian Tersteegen (BT-FIR/QMM), Claudia Majer (BT-FIR/QMM), Knauel Thomas (BT-FIR/MKP BT-FIR/MKT), Heckl Michael (BT-FIR/MKP3) <input checked="" type="checkbox"/> Angstenberger Josef (BT-FIR/MKR-EU) <input checked="" type="checkbox"/> Ong Kah Seong (BT-FIR/MKR-AP), Leonard Hew (BT-FIR/MKR-AP) <input checked="" type="checkbox"/> Paredes Ivan (BT/MKR-LA), Miers Christopher (BT/FIR-MKT) <input checked="" type="checkbox"/> Haug Stefan (BT-FIR/MKR-EU BT-FIR/MKA-EU) <input type="checkbox"/>
Distribution BU SC Intrusion Systems	<input type="checkbox"/> 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) <input type="checkbox"/> 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), Cojocarui 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) <input type="checkbox"/> Cabral Paula (BT-SC/MKR-LA), Garms Paul (BT-SC/MKR2-NA) <input type="checkbox"/> Premo Mike (BT-SC/PAS2-ENG1), Meichelbeck Markus (BT-SC/PAS2-ENG5) <input type="checkbox"/> Schmidt Michaela (BT/MKW1) <input type="checkbox"/> Klein Alexander (BT/SC-MKI) <input type="checkbox"/>
Other parties affected	<input checked="" type="checkbox"/> Schrimpf Felix (BT-ASA/MKP BT-ASA/MKC) <input checked="" type="checkbox"/> 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) <input checked="" type="checkbox"/> Gill Manjit (BT-ASA/STS-UK) <input checked="" type="checkbox"/> Teleservice Support (SO/OMM1.3-MB) <input checked="" type="checkbox"/> Becker Oliver (BT-IE/PRM1), Goos Irina (BT-IE/PRM1) <input checked="" type="checkbox"/> Adelmann Petra (BT-IE/EAP3) <input type="checkbox"/>