

Technical Information	Date: 06.08.2020 Official: Marier Department: BT-FIR/MKP3
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Tech. Information No.	2312 / 2020
Subject:	FPA-5000: new firmware 3.1.16, AVENAR panel: firmware 3.1.16 and FSP-5000-RPS 5.2.6 FSM / FSI-lib / OPC 2.0.14

Short Description:	Unexpected restart AVENAR panel 2000/8000 and AVENAR keypad 8000 fixed
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Hardware <input checked="" type="checkbox"/>	<input checked="" 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
FPA-5000 & FPA-1200 Main Panel Controller	MPC-xxxx-C MPC-xxxx-B FPA-1200-MPC-C FPA-1200-MPC	all languages	3.1.15	3.1.16
AVENAR panel 2000 Panel controller	FPE-2000-SPC FPE-2000-PPC	F.01U.327.091 F.01U.352.443	3.1.15 3.1.15	3.1.16 3.1.16
AVENAR panel 8000 Panel controller	FPE-8000-SPC FPE-8000-PPC	F.01U.327.090 F.01U.352.441	3.1.15 3.1.15	3.1.16 3.1.16
Remote Keypad	FMR-5000 FMR-5000-C	all languages	3.1.15	3.1.16
AVENAR keypad 8000	FPE-8000-FMR	F.01U.327.092	3.1.15	3.1.16
Remote Programming SW	FSP-5000-RPS	F.01U.005.615	5.2.5	5.2.6
FPA 5000 OPC Server	FSM 5000 OPC		2.0.12	2.0.14
FPA 5000 System Interface	FSM 5000 FSI		2.0.12	2.0.14

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

Print out of this template is not subject of the updating service. Only the version in the Intranet is always up to date.

<input type="checkbox"/>	See detailed actions on following pages
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Start Date		Completion Date	
New Features:			
- None			

Removed features:			
- None			

Solved Issues:			
<u>Panel Firmware</u>			
- Unexpected restart AVENAR panel 2000/8000 and AVENAR keypad 8000 fixed			

Notes:

MPC FPA-5000/1200 firmware V3.1.16 and AVENAR panel 8000/2000 firmware V3.1.16 is compatible with OPC server 2.0.14

- MPC FPA-5000/1200 firmware V3.1.16 and AVENAR panel 8000/2000 firmware V3.1.16 is compatible with FSI-lib 2.0.14

- MPC FPA-5000/1200 firmware V3.1.16 and AVENAR panel 8000/2000 firmware V3.1.16 is compatible with FAT2002 V4.24.12.79

- OPC/FSI 2.0.14 are supported by the following Windows operating systems:

- Windows 8.1 (32 bit and 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 V5.2.5 is supported by the following Windows operation systems:

- Windows 8.1 (32 bit and 64 bit)
- Windows 10 (32 bit)
- Windows 10 (64 bit) (version 1809)
- Windows 10 (64 bit) (version 1903)

- Download all technical bulletins (TIs) and released firmware and software from the 'ST-FIR Tech Support' SharePoint (registered users only)

- When sending panel firmware and/or RPS software to customers ALWAYS make sure you send the complete .zip due to legal compliancy! This means never send single files from those zip archives and never rename the .zip!

- FPA-5000 and FPA-1200 will still be delivered with a DVD containing FW 2.23.6. Please refer customers to always use the latest firmware version and RPS software version, which is available on <https://www.boschsecurity.com/xc/en/extranet/fire-alarm-systems/>

- AVENAR panel 8000 and AVENAR panel 2000 are not delivered with a DVD. Please refer customers to always use the latest firmware version and RPS software version, which is available on <https://www.boschsecurity.com/xc/en/extranet/fire-alarm-systems/>

Required Components	Part no.

Attachment(s)

BU Manager	Thomas Knauel	Clerk in Charge:	Ron 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"/> Heiko Schwichtenberg (BT-IE/PRM-SF) <input checked="" type="checkbox"/> Adelmann Petra (BT-IE/EAP3) <input type="checkbox"/>