Technical Information	Date:	25.11.2020
	Official:	Wittmann
	Department:	BT-FIR/MKP

Tech. Information No.	2335 / 2020
Subject:	FCS-8000-VFD-B - AVIOTEC video-based fire detection

Short Description:	New firmware 7.72 fixes bug in alarm hold time of 7.70

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

Affected Products (details)	CTN	SAP no.	Aff. version	New version
AVIOTEC IP starlight 8000	FCS-8000-VFD-B	F.01U.317.536	7.70.0126	7.72

Number of delivered devices	
Period of delivery	from: 25.08.2020	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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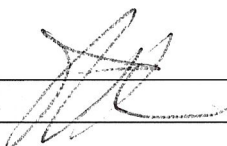F901 / A16 Technical_Information   01.03.2018

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Error(s) and Effect(s)

Intended alarming behavior:
Alarms, regardless the alarm duration, will be held for 10 seconds after the alarm ends.

Error description in firmware 7.70:
In some cases with high processor load of the camera, short flame alarms were not held for the intended time of 10 seconds. The relay and all other alarming methods like metadata etc. were only triggered during the flame alarm time.
Alarms might be missed in installations, where alarms are polled from external devices with a predefined, fix polling timeframe.

Cause
:

Action(s)
Update firmware immediately to 7.72 Product catalogue - download in video-based fire detection https://resources-boschsecurity-cdn.azureedge.net/public/software/CPP6_H.264_Firmware__Software_FW_7_72_0008_AVIOTEC_only_all_80217070731.zip

Required Components	Part no.

Attachment(s)

BU Manager		Clerk in Charge:	

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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)
	☐	

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