

Technical Information	Date: 25.06.2018 Official: Marier Department: BT-FIR/MKP3
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Tech. Information No.	2162 / 2018
Subject:	FPA-5000: new LSN 0300 A / LSN 1500 A module firmware 1.0.55

Short Description:	"detector removal" issue in firmware version 1.0.53 fixed
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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 type="checkbox"/> Application	<input type="checkbox"/> Driver / Extension	<input checked="" type="checkbox"/> Firmware

Affected Products (details)	CTN	SAP no.	Aff. version	New version
300mA LSN communication module	LSN 0300 A	4.998.137.277	1.0.53	1.0.55
1500mA LSN communication module	LSN 1500 A	4.998.137.278	1.0.53	1.0.55

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 type="checkbox"/> Change has to be made, if the error pattern recurs and with new installations.
None	<input checked="" type="checkbox"/> General Information (like new tool, new feature, new SW release)

Action Plan	
<input 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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Problem description

In the LSN module firmware V1.0.53 a feature called “detector removal” was implemented for the Hong Kong market.

After market introduction, an issue was detected in the V1.0.53 firmware affecting only certain t-tap configurations. In some rare cases, a loop interruption could lead to a case where several devices are reported missing. A loop restart solved the problem. A workaround was published with [TI 2044/2016](#)

Cause**Action**

No immediate actions are required. For your information.

Firmware version 1.0.55 has resolved issue concerning the “detector removal” feature.

The detector removal feature is required in Hong Kong and described in the document “*FPA-5000_System_Information_11.4_EN.pdf*”.

Note:

Firmware version 1.0.54 was released shortly after the issue concerning the “detector removal” feature was detected in 1.0.53.

The detector removal feature was removed in 1.0.54.

LSN modules with version 1.0.55 will be produced starting July 2018

Notes

Download all technical bulletins (TIs) and released software from the ‘[ST-FIR Tech Support](#)’ sharepoint (registered users only)

Required Components	Part no.

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

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Attachment(s)

BU Manager	Knauel	Clerk in Charge:	Marier
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Distribution

Distribution BU FIR	<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)
Distribution BU ESS	<input checked="" type="checkbox"/> Markus Brack (BT-ESS/MKP2.3), Huse Istvan (BT/PRM2-EU)
Other parties affected	<input checked="" type="checkbox"/> Schrimpf Felix (BT-ASA/PRM) <input checked="" type="checkbox"/> Proyer Konrad (BT-ASA/SRA-EU), Wilson Jim (BT-ASA/SRA-NA), Tan Woo Khiang (BT-ASA/SRA-AP) <input checked="" type="checkbox"/> Hemke Tobias (BT-ASA/STS3-EU); Gill Manjit (BT-ASA/STS-UK) <input checked="" type="checkbox"/> Teleservice Support (SO/OMM7.3-Mb) <input type="checkbox"/> Becker Oliver (BT-IE/PRM1) <input checked="" type="checkbox"/> Schwichtenberg Heiko (BT-IE/PRM2) <input checked="" type="checkbox"/> Paessler Andreas (BT/SEC-SSA)