

Release notes for One PA 3.2.0

Availability

- All terminals (L5000, L3000, iWL250, iCT250, SPc5, SPg7)
- All markets (FI/SE/NO/DK)
- Standalone
- Baxi Ethernet integrated (Lane only)

Release highlights

- Dankort on Spire terminals
- Spire performance improvements

Release description and purpose

This is the first One PA release for Denmark for Spire, focusing on national features required to enter the Danish market. In addition, Spire terminals in all countries will benefit from performance improvements.

Release content

- Denmark enablers (Spire)
 - The national payment scheme, Dankort
 - Dankort contact
 - Dankort contactless (physical cards)
 - Dankort mobile NFC (mobile application)
- Spire performance improvements
 - Keypress detection optimizations
 - Screen drawing optimizations
 - Card insertion detection optimizations
 - Printing optimizations
- Spire battery logging to MS-TMS
 - Allows remotely diagnosing battery problems
- Improved ECR integration features
 - Printing previous transaction for integrated terminals
 - MS-TMS synchronization for ECR parameters
- Improved support features
 - Print offline transactions stored in terminal
 - Configuration info: now shown on terminal display only, regardless of terminal model

Upgrading from earlier versions

- Versions 3.0.1 and 3.0.2 need to be upgraded to an intermediate version 3.0.3 before upgrading to 3.2.0
- Lane/5000 (PCI PTS 4.0) is not supported any more; it needs to be swapped to PCI PTS 5.0 hardware

Known issues and limitations

- Upgrading from 3.0.x or 3.1.x will reset ECR parameters and they need to be re-inputted before the terminal can be used again
- Print offlines does not print the "blocking transaction" that is currently in the sending queue / technical reversal queue

Key	Summary	T	Created	Due	Assignee	Reporter	Status	Resolution
VIKII-9060	Restore Spire receipt layout		Feb 06, 2019		Unassigned	Jussi Rautio	DONE	Resolved
VIKII-8983	PSP parameter download phase 1		Jan 24, 2019		Unassigned	Arno Ekström	DONE	Resolved
VIKII-8965	SDK upgrade for Tetra		Jan 23, 2019		Unassigned	Jussi Rautio	DONE	Resolved
VIKII-8823	Spire: JCB Contactless: Reversal and Refund [card type B]		Jan 10, 2019		Unassigned	Anni Mononen	DONE	Resolved
VIKII-8756	Telium: Handle contactless transaction for amounts greater than contactless transaction limit		Jan 02, 2019		Unassigned	Anni Mononen	DONE	Resolved
VIKII-8559	Battery level monitoring [Spire]		Dec 05, 2018		Voldemar Bucico	Jussi Rautio	DONE	Resolved
VIKII-8555	Printing speed [Spire]		Dec 05, 2018		Unassigned	Jussi Rautio	CLOSED	Duplicate

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VIKII-8553	Printing speed improvements [Spire]		Dec 05, 2018	Micky Timothy Menezes	Micky Timothy Menezes	DONE	Resolved
VIKII-8469	Dankort contact for Spire - IFR		Nov 27, 2018	Unassigned	Jussi Rautio	CLOSED	Done
VIKII-8430	Spire improvements: card insertion response times		Nov 22, 2018	Unassigned	Jussi Rautio	DONE	Resolved
VIKII-8428	Spire improvements: keypress response time		Nov 22, 2018	Unassigned	Jussi Rautio	DONE	Unresolved
VIKII-8369	Dankort contactless for Spire - IFR		Nov 09, 2018	Unassigned	Jussi Rautio	DONE	Resolved
VIKII-8360	Dankort contactless for Spire		Nov 09, 2018	Jussi Rautio	Jussi Rautio	DONE	Done
VIKII-8324	Dankort Mobile [for Spire]: Purchase, Refund and reversal		Nov 07, 2018	Kshitij Pramod Mayekar	Yang Qiu	DONE	Resolved
VIKII-8318	Spire: JCB Contactless: Reversal and Refund		Nov 07, 2018	Unassigned	Anni Mononen	DONE	Resolved
VIKII-8305	Spire: JCB Contactless Purchase		Nov 07, 2018	Unassigned	Yang Qiu	DONE	Resolved
VIKII-8243	Forced offline for Dankort - Spire		Nov 05, 2018	Sayli Utekar	Arno Ekström	CLOSED	Done
VIKII-8022	ECR integration: Receipt copy functionality		Oct 12, 2018	Unassigned	Jussi Rautio	DONE	Resolved
VIKII-7994	Print offline transactions [standalone]		Oct 10, 2018	Abhishek Dixit	Jussi Rautio	DONE	Resolved
VIKII-7977	Visa Dankort Contact [second generation] for Spire		Oct 08, 2018	Unassigned	Jussi Rautio	DONE	Resolved
VIKII-7974	Dankort contact for Spire - certification tests		Oct 08, 2018	Sayli Utekar	Jussi Rautio	CLOSED	Done
VIKII-7973	QA: Dankort contactless for Spire - certification tests (Physical card/Visa kernel)		Oct 08, 2018	Sayli Utekar	Jussi Rautio	CLOSED	Done
VIKII-7485	Remove merchant specific messages from integrated terminal UI		Aug 08, 2018	Unassigned	Jussi Rautio	DONE	Resolved
VIKII-7384	Baxi - Update the message sending mechanism to support more than one message in queue		Jul 17, 2018	Unassigned	Marius Catalin Donci	CLOSED	Resolved
VIKII-6717	ECR parameters to TMS [Lane 3000/5000]		Mar 12, 2018	Unassigned	Vegard Bergom Lunde	DONE	Resolved

25 issues