

# 2.0.13

## Release date: 2023-05-31

Customer impact statement

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In this release we completely reworked how the payment application will act when used in an environment with unreliable network. These changes will improve the sync between the payment status on the terminal and the host.

We have also completely revamped the system menu in the payment application. We pre-released this functionality to some of our partners with version 2.0.12 but is made globally available from 2.0.13

## Important changes

### New PAaS version

We have added two new functions in the API. The ability to set GSM APN and the ability to hide some menu items in the payment application. The API version required for this functionality is: 1.10. Read more about it over at [github](#).

### New System menu

This release adds complete overhaul of the system menu. The old menu that required button navigation is replaced with a new updated touch-based menu. A overview and manual for the new menu can be sent upon request

←System menuA文

PA version2.0.12.0

Terminal-id80000135

Serial number1043D1048

ConnectionWiFi >

SSIDWest\_Office

IP address192.168.1.148

Locally stored transactions5 >

Extended terminal info>

Wi-Fi>

Mobile settings>

Payment settings>

Terminal settings>

Functions>

Restart terminal

Exit application

←Terminal settings

Auto restart time09:04

Operating modeEPAS

DISPLAY SETTINGS

Turn off screen after1 minute

Turn off terminal after30 minutes

←FunctionsA文

Host logon>

Start ApplicationUpdater>

Upload terminal log>

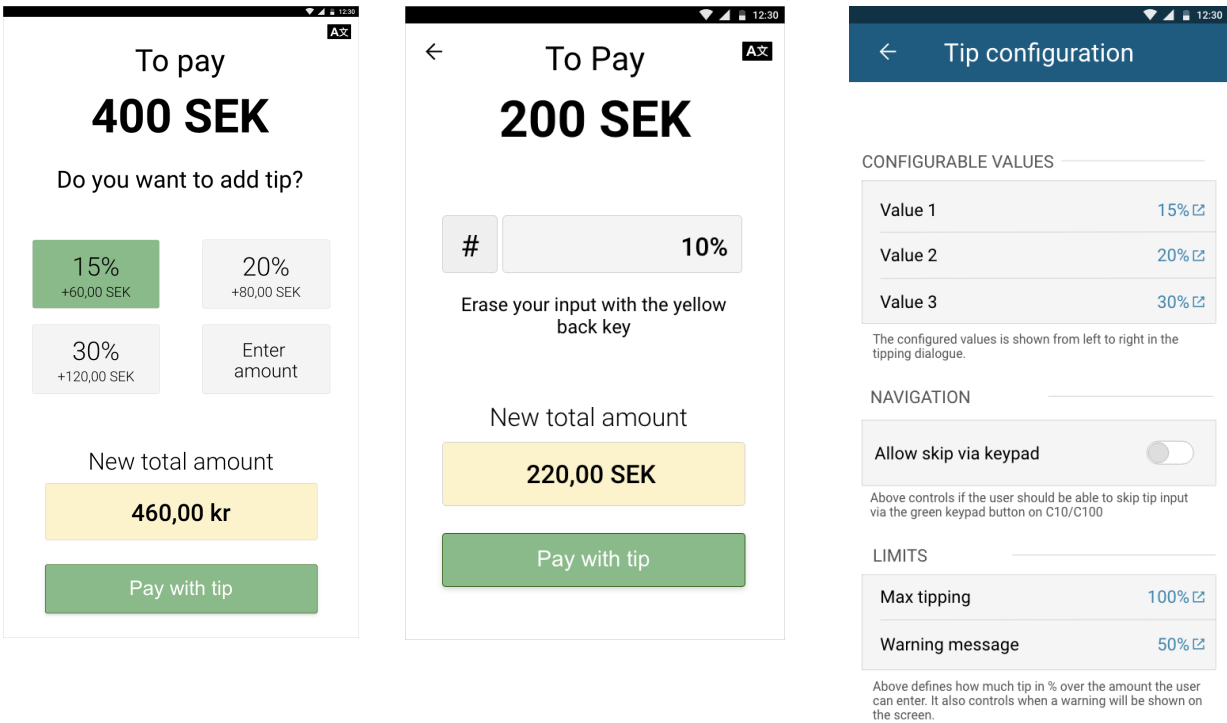
Stat Test>

Start connection test>

Print last txn>

## New tipping layout

In preparation for the upcoming C150 terminal with a touch-only interface we have implemented a new tipping layout. A layout that will allow for a better overall user experience.



The new layout will allow for selection of configured values or manual amount in both % and amount input.

Configuration of the values is defined in the all new tip config menu.



Important to note about the tipping change is that we move away from entering total amount in favor for only entering tipping amount.

## In this release:

Azure id	Description	Type	Status
2486	Fix for EPAS stuck on “Comm failure” screen	Bug	Done
2178	Serial.no missing in web server	Bug	Done
1159	Redesign the tipping screen	New feature	Done
2442	8 digit BIN reporting	New feature	Done
2037	Trigger new menu from STANDALONE	New feature	Done
2341	Fix for APM in OPI	Bug	Done
2443	Updated translation for Danish in PAT	New feature	Done
2464	Improved network logging	New feature	Done
2496	Fix for missing txn in PAT when DirectPayment is used	Bug	Done
2722	Update logic for language setting in PAT	New feature	Done
2729	Updated logic in ACK and EOT handling	New feature	Done
2812	Added signature handling for pure magstripe cards	New feature	Done
2871	Implemented a new touch menu	New feature	Done
2876	Improved battery logging	New feature	Done
2213	Add support for APN configuration in PAaS	New feature	Done
2958	Added ability to hide PA menu elements in PAaS	New feature	Done
2927	Removed tipping menu in PAT and STANDALONE	Change	Done
3002	Fix for offline EPP after sleep in PAT DirectPayment	Bug	Done
3004	Fix for 24h restart in PAaS	Bug	Done
2444	Fix for declined purchase during early card insertion PAT	Bug	Done
2216	Updated handling for RC 52, 75, 122, 149, 236 ( <i>will now decline with group E as reference</i> )	Change	Done

Excluded from this release:

Below are the cases that were implemented but not successfully tested in time for the release.

Azure id	Description	Type	Status
2957	Automatically set DNS if missing when static IP is used	New feature	Reverted

Document approval

PCI Software development process has been followed

Tomas Nilsson	CTO	
Approved by	Title	Signature