

RELEASE NOTES

Viking Payment Application

Version 2.06



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1. INTRODUCTION

This release covers the attended Ingenico TETRA based payment terminal models running Viking Payment Application. The version is PCI (Payment Card Industry) SSS (Software Security Standard)) validated and compatible with all acquiring channels available for the Viking Payment platform from Nets.

Major features in this release include:

- ISK currency exponent handling
- TLS Communications towards host
- Giftcard balance button added for Lane3600 touch screen
- Consumer choice text changed to follow the Norwegian regulations

For information on the availability of this release, please contact your Nets support channel(s). For further information on the terminal ranges supported, please consult the user guides/quick guides available on the Nets website (<https://payments.nets.eu/payment-terminals>).

The information contained in this document is confidential and only aimed at the intended recipient. The information shall neither be used, published, nor redistributed without the prior written consent of Nets.

NOTE: *With integrated terminals, it is mandatory to familiarize with the PCI regulations and SSF Implementation Guide available via the Nets website (<https://support.nets.eu/category/payment-terminals> > under the Guides tab), take the necessary action required by those guidelines, and follow any other requirements from card schemes. Not following these rules may incur additional fees or sanctions.*

Whenever receipt printing or saving is required, please be aware that integrated solutions require you to print all the contents of preformatted receipt data.

2. MAJOR FEATURES

Features introduced in this Viking release are supported only on Ingenico Tetra range of payment terminals: Lane/3000, Lane/3600, Move/3500, Desk/3500, Link/2500 and SELF/4000.

Note! Important information regarding the version update to Lane3600 terminals! Do not update the terminals directly to version 2.06 but you must use a “jump version” 2.05.2 to successfully download and update the version. The Lane3600 terminal will end up into reboot loop if this procedure is not followed. *Only applicable for the updates from the previous versions and has no effect when version 2.06 is initially installed as a base version.*

2.1 ISK currency exponent handling

Previously ISK transactions used 2 minor units, meaning that transaction amounts were processed and displayed with two decimal places. From now on, transactions with ISK currency are treated as exponent 0, meaning that ISK amounts do not display decimal values.

2.2 TLS communications option added

All PCI related sensitive data is covered with encryption, but some GDPR information was not fully covered. TLS encryption layer has been added to fulfil the requirements to secure personal data not covered by PCI. Not applicable for all installations but to be agreed separately when it is required.

Note! Connect@Cloud service has separated TLS encryption and not related to this requirement.

2.3 Giftcard balance button on Lane3600 touch screen

Button to check the Giftcard balance was missing from Lane3600 as it does not have same function keys as other models. Balance check button is added to touch screen as virtual button, and it is visible when in “Please wait” screen after card has been read.

2.4 Consumer choice

Consumer choice text changed to follow the Norwegian regulations. Only applicable for Norwegian market. Behavior and contents on display is based on IFR setting.

3. IMPROVEMENTS

3.1 *Compliance updates*

- Mastercard EMV kernels updated and validated
- Terminal must configure and set Merchant Category Code to tag 9F15

3.2 *Toggle logo in idle screen*

When option “service first” was selected in the configuration Idle screen (waiting for request) stopped toggling the logo and text in the screen. From this version Viking payment software toggles logo and text in a similar way when applicable option is not activated.

3.3 *Other updates*

- CJSON libraries updated to latest version
- Ingenico SDK updated to version 14.4.2 Patch F
- MAC verification API updated

4. DEFECTS AND KNOWN ISSUES

4.1 Defects and issues fixed

- Weird keyboard behavior with multimerchant terminal
- Unexpected terminal reboot if “Info field” used in standalone terminals
- Terminals not sending the Object Data to Nets backend in certain occasions – no effect for transactions
- Link2500 freezes while Bluetooth pairing
- Print failure when using multi merchant configuration

4.2 Known issues at the time of release

Payment terminal Lane/3600

- Lane3600 - Reboot Loop if not updated via version 2.05.2
- Delayed key input on approval screen – cannot acknowledge the screen with a button
- Move3500 unable to connect with Baxi via USB (not used for integrations)
- When a release 2.06 is updated to Lane3600 terminal from the previous versions it gets into reboot loop
 - **Important! Please update the software first to the version 2.05.2 to successfully process the update!**

5. COMPLIANCE

5.1 *PCI SSS/SSF Validation*

This release has been approved by our chosen QSA (Qualified Security Assessor) and, in a while, will be listed on the PCI council website (<https://www.pcisecuritystandards.org/product-solutions-listings-overview/>). Our Product version numbering is presented in the following format: X.YY (e.g. 2.03) as described in the implementation guide.

5.2 *Acquiring Kernels*

The release has no updated kernels for payment schemes. The release has been validated through functional testing for the applicable acquiring channels.