

RELEASE NOTES

Viking Payment Application

Version 2.05



Table of Contents

Section	Page
1. INTRODUCTION.....	3
2. MAJOR FEATURES.....	4
2.1 Fetch information for last 10 transactions	4
3. IMPROVEMENTS	5
3.1 Single-tap control	5
3.2 Force offline limit for Dankort	5
3.3 Improvements on the software update	5
3.4 Compliance updates.....	5
4. DEFECTS AND KNOWN ISSUES	6
4.1 Defects and issues fixed.....	6
4.2 Known issues at the time of release	6
5. COMPLIANCE	7
5.1 PCI SSS/SSF Validation	7
5.2 Acquiring Kernels	7

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:

- Fetch the information for last 10 transactions

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 attended Ingenico Tetra range of payment terminals: Lane/3000, Lane/3600, Move/3500, Desk/3500, Link/2500.

Note! Self/4000 is not included.

2.1 *Fetch information for last 10 transactions*

Viking payment terminal has supported fetching of the last transaction details for the troubleshooting purpose. This functionality has now been extended to last 10 transactions and available for integrated solutions (not supported in stand-alone configurations).

Feature is fully backwards compatible and no changes or updates for integration required. If fetching information for other than the last transaction, the additional json string must be added to request. First fetch the transaction list and then by the transaction index you will be able to get the correct details.

Example json request with GetLastFinancialTransaction function:

```
{"od":{"ver":"1.01"},"nets":{"ver":"1.00"},"ch13":{"ver":"1.00"},"admin":{"ver":"1.00"},"o":{"ver":"1.08"},  
"txnindex":2}}}}
```

More information can be found from the separated API documentation.

3. IMPROVEMENTS

3.1 *Single-tap control*

Management of the single-tap options are moved to be controlled via backend instead of hardcoded values in Viking. There should be no changes with the terminal behaviour and feature is fully backwards compatible with existing implementations.

3.2 *Force offline limit for Dankort*

New limits for the Dankort offline transactions are managed by the issued cards. The terminal has no limit for the offline transaction when Dankort is used but the card has limit and controls the offline behaviour.

For all other schemes the limits remain unchanged.

3.3 *Improvements on the software update*

If for any reason the software activation fails after downloading, the package is reset and the new attempt should succeed without additional workarounds.

3.4 *Compliance updates*

- Amex unattended offline plaintext PIN disabled
- Discover/Diners unattended offline plaintext PIN disabled

4. DEFECTS AND KNOWN ISSUES

4.1 *Defects and issues fixed*

- Remove the "NO EOTS Present" message, when terminal is performing online admin
- Remove protection of "F1" menu when TID is '00000000'
- Incorrect spelling of Danish word in DisplayText ("SISTE" → "SIDSTE")
- Typo in Swedish translation: Terminal says "Varninsljud" instead of "Varningsljud"
- Move3500 S-bonus standalone terminal only prints one receipt
- Quasi-cash transactions performed on some Contactless Dankort cards were approved without PIN
- Exception error on Lane3600 when a lot of Deferred Authorization transactions were done
- Self4000 TEST terminals did not show "Test Terminal" on idle screen
- If "advertising text" contains special characters, a dataset download failed with DATAFORMAT error

4.2 *Known issues at the time of release*

Payment terminal Lane/3600

- When using APM (Alternative Payment Methods), the touch screen does not respond when trying to select manual QR code.

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.