

# Release Notes

## Viking Payment Terminals



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Originated	Checked	Approved	Remarks

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## 1. INTRODUCTION

This release covers all TETRA terminal models running on the Nets “Viking” payment application - Lane/3000, Move/3500, Desk/3500, Link/2500, and Self/4000.

The version is SSS/SSF-validated and compatible/certified with all acquiring channels provided for this platform.

The features and upgrades introduced in this release include:

- › Move/3500 support for Nets Connect@Cloud services via the mobile network (4G)
- › New terminal model for unattended installations – Self/4000
- › Acquiring kernels updated for MasterCard, China Union Pay (CUP), and Amex

*NB: With integrated terminals, it is mandatory to become familiar with the relevant PCI regulations and the “Implementation Guide for Viking terminals” available at [support.nets.eu/category/payment-terminals](https://support.nets.eu/category/payment-terminals). Actions required by those Software Security Framework (SSF) guidelines must be followed, together with requirements from card schemes. Non-compliance with these rules may incur additional fees or sanctions.*

For information on the availability of this release, please contact: [techsupport@nets.eu](mailto:techsupport@nets.eu). For further information on the terminal range, consult the guides at [support.nets.eu/category/payment-terminals](https://support.nets.eu/category/payment-terminals).

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## 2. NEW FEATURES

Version 1.01.0 is the second SSF-validated Viking software. It brings all previously included features from versions 8.2.6 and 8.3.x into the same release.

The main new feature is Nets Connect@Cloud support for the Ingenico Move/3500 mobile terminal. Also included is a new terminal type for unattended usage - Ingenico Self/4000.

Only the Ingenico TETRA range of terminals are supported in the release.

### 2.1 MOVE/3500 MOBILE (4G) SUPPORT FOR NETS CONNECT@CLOUD

The mobile network can now be selected as an integration interface and used for Nets Connect@Cloud services. Only the Connect@Cloud set-up is supported; for native mobile (4G) usage via the terminal hardware, no other integration interfaces are available. For further information on the Connect@Cloud service, please contact your account manager.

### 2.2 SELF/4000 – NEW TERMINAL MODEL FOR UNATTENDED INSTALLATIONS

For unattended usage, Nets has to-date been providing solutions with Ingenico iUN series terminals. The lifetime of the iUN solution will end soon and a new hardware model, Self/4000, is available to gradually replace it. Self/4000 is an all-in-one terminal and now available for piloting. In principle, it supports the same features set as the previous iUN series, though there may be some limitations until all remaining issues have been fully resolved.

For further information on the Self/4000 terminal, please contact your account manager.

### 2.3 OTHER IMPROVEMENTS

#### 2.3.1 Host address managed on Viking terminal software

When ECR integration is in use in certain configurations, the host address had to be set and maintained via the Baxi configuration files, or in some other manner. There have also been cases where wrong settings were entered into the configuration, which caused various issues. From now on, the host communication parameters are exchanged in the protocol handshake and managed via the terminal menus. This is valid only for the integrations e.g. with a USB or RS-232, where host communication is handled via the ECR (currently only Baxi.NET 1.12.0.0 and Baxi.Android 1.3.3.0).

### 3. COMPLIANCE-RELATED UPGRADES

#### 3.1 *SSS/SSF VALIDATION*

The release was approved by the Qualified Security Assessor (QSA) and will be listed on the PCI Security Standards Council website shortly.

#### 3.2 *AQCUIRING KERNELS*

The release includes updated acquiring kernels for MasterCard contactless interface, CUP and Amex.

#### 3.3 *PCI-PTS VERSION 5 TERMINALS*

Together with this release, all valid terminal models and hardware will be updated to PCI-PTS version 5.

## 4. INCIDENTS RESOLVED

- Move/3500 and Android Bluetooth:
  - o Due to missing configuration files, the Move/3500 terminal did not work with Android Bluetooth.
- Move/3500 in a boot loop after inserting a static IP address:
  - o Due to missing configuration files, Move/3500 ended up in an endless boot loop after inserting a static IP address.
- TETRA terminals became stuck in the first-time configuration.