

The logo for 'nets' is displayed in a blue, lowercase sans-serif font. To the right of the text are three blue dots arranged in a triangular pattern, with two dots above one dot.

nets



PAYMENT TERMINAL SOFTWARE - VIKING

Release version 06.5.1: March 2020

#### Highlights:

In this release Nets introduces:

- Support for new services from BankAxept (Vipps AS)
- Unattended configuration for iPP350

#### About the release:

SW version: 06.5.1

Test version: 65.06

This release is for

- IUP250 + IUR250, iUC180B+iUR250, iUP250+iUR250+iUC150B
- ICT250E, ICT250EG,
- IWL250G, IWL250B, iWL255G(3G terminal)
- iWL220G (Polish configuration with Contactless HW supported in the config)
- IPP350
- iCM122, iSMP Companion terminals
- iSMP 4 with and without Barcode reader

Please note that IWL220G (Nets configuration without contactless) and ICT220E, ICT220EG is not supported for this Release.

Terminal languages:

1. Both merchant and cardholder: Norwegian, Swedish, Danish, Finnish, English, German, Hungarian, Estonian, Polish, Dutch and French
2. Only cardholder language: Spanish

#### Availability

Contact your local Pre- and After Sales Service team or Account Manager for more information about this release.

## New functionality in the Release:

### New services from BankAxept (Vipps AS)

Two new types of deposits are supported, and will only work as an online transaction:

- Deposit of cash
- Refund

Deposit of cash is for merchants that have agreement with an acquiring bank for offering cash services on behalf of banks. The merchant also needs an agreement with BankAxept (Vipps AS). It shall be used together with the existing cash out functionality and cash out will only be available at merchants that also have an agreement for offering deposit. Cashback will continue to be available for all merchants. The deposit of cash includes some requirements that the ECR vendor have to fulfill and these are available on request. This new service is planned to be available during April 2020.

Deposit refund is more flexible than then the existing refund for BankAxept. It is not required that the original purchase was made with a BankAxept card. It is specially intended for retailers where refund can be performed at another retail shop than where the item was purchased (i.e. another shop or online). The merchant also needs an agreement with BankAxept (Vipps AS) for this new flexible refund.

The existing refund solution will continue to be available in parallel with the new deposit refund. PIN is requested for deposit refund and it is only available for integrated terminals. This new service is planned to be available during May 2020.

### Unattended configuration for iPP350

This feature enables the possibility to set up an iPP350 as an unattended configuration and can be an alternative to self-service check outs and kiosk.

This configuration is controlled on TID-level, and this is completely configurable for iPP350 only.

All the features of an unattended terminal will be applicable for this configuration. Some of them are listed below:

1. Signature or Bypass PIN transactions for Contactless and Contact are not allowed.
2. Fallback from Chip to magstripe is not allowed as the fallback number will be set to ZERO.
3. Manual Key entry is not allowed.
4. Purchase\Refund from menu is not allowed.
5. Local Mode message sent to the ECR shall be delayed until the card is taken out of the reader.
6. For Sales completion, signature line removed and only print one receipt
7. Tipping/gratuity is disabled
8. Recovery receipt after a power fail will not be printed.
9. Refund transactions from ECR is not allowed, i.e. negative amounts on ECR not supported (and such use-cases may occur on supermarkets due to bootle/cans deposits, and special considerations should be made to ECR-interface if merchant needs to refund cardholder in an Attended self-checkout setup)

## Improvements

### **iCMP sleep mode timer**

Sleep mode timer was not getting reset for Admin commands from ECR. Terminal was still going into sleep even though Admin operation just finished.

Fixed that Reset value for powersaveModeCount if the request is received from ECR.

### **Issuer country code**

For TLD tag 3018 (Issuer country Code) and 3019 (Issuer country Code Alpha3),  
If respective tag is not present in card then tag length will be 0000 on ECR local mode.

### **iUN backlight**

Backlight was not turned on correctly and the issue has been resolved.

### **SDK Upgrade**

Upgrade of SDK version has been upgraded to resolve following issues:

- Wake up mechanism has been fixed for IUP250 Low Energy model.
- iWL250 (3G) – random reboot/looping issue
- iSMP4 issues:
  - Wifi (access point) loses connection. Here you also need to use the latest Baxi iOS version 1.2.11.2
  - Upgraded to improve connectivity.

### **Updated text strings**

"Terminal ID" text string updated for Hungarian and Polish languages, so that complete terminal ID number is displayed on F2 key press on idle screen.

"Session" text string under transaction list, updated for Hungarian, Polish and Estonian languages. String length reduced to accommodate 3-digit session number.

### **MasterCard Compliance requirement**

Adding support for Online PIN for Contact transactions in Baltics (Estonia, Latvia and Lithuania).