

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 on top and one dot centered below them.

nets



PAYMENT TERMINAL SOFTWARE - VIKING

Release version 06.4.0: October 2019
Patch version:06.4.1: December 2019

Highlights:

In this release Nets introduces:

- Pay@Table 2.0
- iWL220 with Contactless HW support for Poland

About the release:

SW version: 06.4.1

Test version: 64.10

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.

Patch release v06.4.1 (test version 64.10) includes the following:

Storebox e-receipt and offline transactions

In this version support for the combination of both Storebox e-receipt as an online service, and full support of offline transaction logic as defined by card schemes is added.

This will correct a bug when network errors occur. In offline situations Storebox e-receipt token is not available.

For contactless transactions in network error cases then "Network error. Please try again" will be displayed in the terminal and cardholder has to tap card again.

iSMP 4

An SDK upgrade have been included for iSMP4 terminals to resolve SW loading issues.

Display text: read error retry on Contactless removed

If card read error occurs on Contactless tap the read error text is removed to increased speed when tapping the card. And the cardholder can tap directly again.

For integrated terminals the text "Read error retry" will be sent to ECR.

Correction of Swedish display text string

Corrected Swedish text on terminal display: Prova det från kassan

Correction on PSD2 – SCA - strong customer authentication

For PSD2/SCA scenarios, the terminal was asking for an additional card/device tap that was not needed. This has now been corrected.

Change of display text

For Norwegian and Swedish languages, the following display text "OK eller AVBR" is changed to "OK eller STOP".

New functionality in the Release:

Pay@Table 2.0

In this release we are introducing Pay@Table 2.0 for the restaurant segment which:

- Optimizes the workflow in restaurants through mobile integration with the cash register
- Proven and future proof concept to handle card payments at the table
- Pick up any terminal, select the check, receive payments and print the receipt at the table
- Allows to accept payments also using cash or lunch vouchers at the table
- Split the payments for customers and add tips as a part of the payment flow

What's new in Pay@Table 2.0:

- New Pay@Table module combines different components into a standard package
- Pay@Table scripting logic is moved into the Baxi.Agent
 - Solution based on the Baxi.Agent product is the preferred interface going forward
- Same interface as before
 - Backwards compatibility for ECR applications that used MobileManager
 - Installation and setup follow the Baxi.Agent installation principles
- Service can be used in Linux environments
- New and existing services are easier/faster to introduce
- Oracle OPI – supported and validated

Pay@table 2.0 will gradually replace previous MobileManager based solution.

- Full timeline has not been decided yet but please prepare for the change

To take this service into use Baxi.Agent is required, and it is encouraged by all existing and new partners to make use of this new interface and thereby remove the dependency to MobileManager as previous implementation had.

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

iWL220 with Contactless HW support (only for Poland)

Full support for both contact and contactless transactions for terminal model iWL220 with built-in Contactless module for Poland.

Improvements

DCC updated requirements

To comply with MasterCard and Visa DCC requirements to disclose mark-up fee and mark-up fee percentage to cardholder for a DCC transactions following changes are introduced:

1. Displaying mark-up fee percentage immediately underneath the exchange rate on DCC prompt on terminal.
2. Printing mark-up fee and mark-up fee percentage levied for a DCC transaction on the transaction receipt.
3. Adding DCC related information (same as customer receipt) in merchant receipt.
4. Change in how the exchange rate is printed on the receipt for DCC transaction for e.g.:

From EXCHANGE RATE: 17,2828

To EXCHANGE RATE: 1 DKK = 17,2828 JPY

Sales Completion receipt

Following changes are done:

1. Removed signature line on Sales Completion receipt both for merchant and cardholder receipt.
2. Added header to Sales Completion receipt like - merchant name/address/cvrnr/postal code.

Wifi password length (iSMP4)

Wifi Password length is increased to 64 characters.

VAT parameters configuration

VAT terminal parameters applies only for Swedish terminal profiles, and default value for VAT parameter is set to "Not in use" for other profiles.

Correction of Polish menu text strings

Some of the Menu text strings are improved for Polish Language.

Display header iSMP4

The header area of wifi capable terminals (ISMP4) is updated, and terminal will display ECR logo on updated header in color (Red, Green, White) according to the connection with ECR.

Changed text strings

Terminal display message "Swipe Card, Stripe left" is changed to "Swipe card".

Force offline

When Storebox e-receipt is enabled it is now possible to perform Force offline (H40) transactions for Visa/Master-card from ECR if communication error occurs.

Change of Comm Ports in Profiles

The default settings of the port number based on country profile in use in the terminal have been updated according to the table below:

Country	Default port number (production)	Default port number (Test)
Norge	9670	9670
Danmark	9680	9670
Finland	9681	9670
Sverige	9682	9670
Poland	9683	9670
Germany	9684	9670
Hungary	9685	9670
Estonia	9686	9670
Netherlands	9687	9670
France	9688	9670

The change applies only to new installed terminals. For existing terminals no changes are done. The new setting is recommended to be taken in use for all terminals and to be implemented in Baxi.ini file for both existing and new installed terminals. This will help Nets be more accurate in reporting and tracking impacts in case of communication incidents for one country versus all.