

# Release Notes

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## Winpos Mega - Version 1047 Release

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18 November 2024

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#### Enhancements & Changes

Multi-tenancy support

#2033: EcEle logic change

Old Logic:

New Logic:

#2066: New 'SCO (Self-Service Checkout) Manager' application

#2213: New Report E-mail parameter

#2358: ECDataClient programs/offline behaviour:

#2623: Added support for CompanyLinkTable into GetExternalData

#2801: Added an option to 'Update Terminal' for restarting the computer

#2850: Help button link:

#2871: New option for Kitchen Print Grouping

#2912: New Grid component

#2920: Option to remove the 'Confirm' column from the Goods Received window

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#2167: Change to interface with R360 Booking system (for VV Ring)

#2632: Added support for GreenGate Fiscal (Sweden)

#2683 Sales Dashboard

#2291 Sales Dashboard

WCI changes

#### Issues Fixed

Critical and Severe Issues fixed/Changes made

Other Issues fixed/Changes made

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Please note: For the latest version of Winpos Mobile (v1.5.5), please refer to the separate release notes for Winpos Mobile.

# Enhancements & Changes

## Multi-tenancy support

Winpos Mega 1047 now supports multi-tenancy.

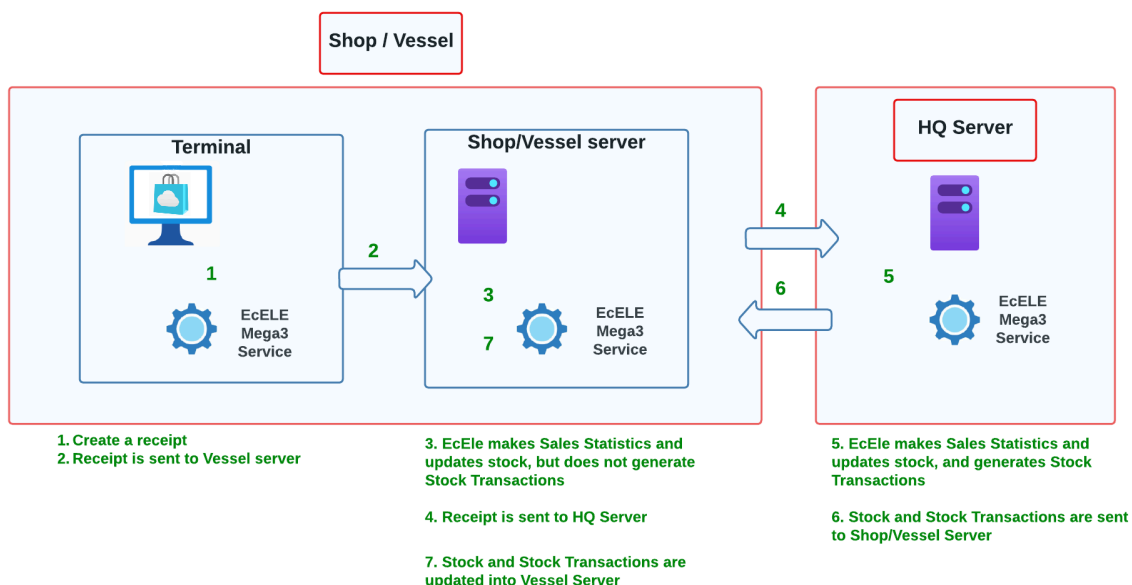
- Hosted server (one each for Finland, Sweden and UK) with potential for multiple customer databases on each server.
- Web browser access via Apache Guacamole to Winpos Sales Dashboard and/or Back office.
- Includes on-line database backup for each customer.
- and much more...

## #2033: EcEle logic change

Significant changes made to EcEle logic which apply to branch environments.

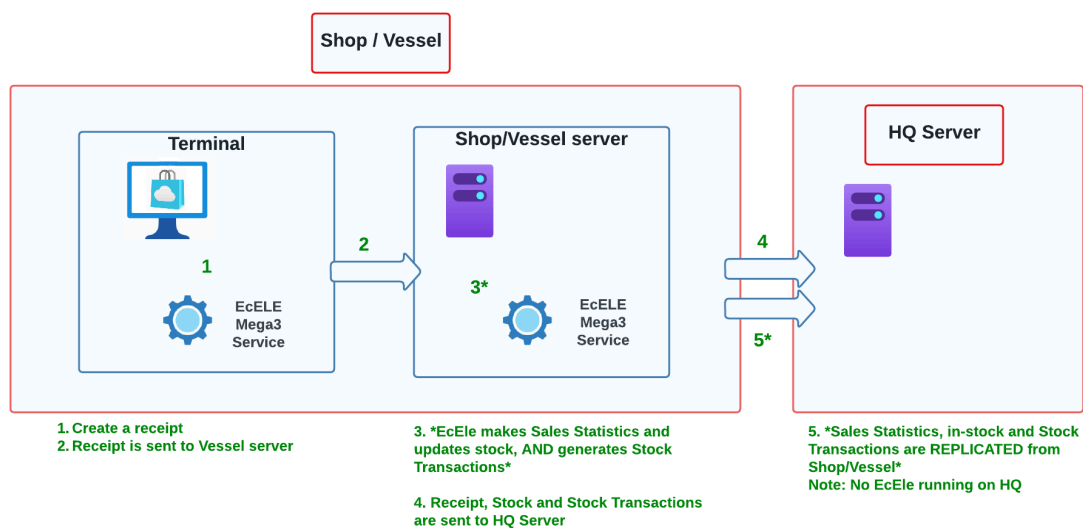
### Old Logic:

- Receipts generated on POS terminals.
- On the Shop/Vessel server, sales statistics and the local stock balance is updated by EcEle processing the receipts. Stock transactions not created at this point.
- Instead, receipts are sent to HQ server, where EcEle then generates stock transactions and updates the stock balance on HQ.
- Stock transactions and the stock balance are then sent back from HQ to the Shop/Vessel server, completing the data at the Shop/Vessel.
  - this process overwrote the stock balance at the shop with the one calculated at HQ, which could in some cases cause incorrect and confusing changes.
  - stock transaction records were only created at Shop/Vessel level after having been first created on HQ and then sent back. The complete data set at Shop/Vessel was therefore reliant on HQ connection and HQ processing.



## New Logic:

- Receipts are still generated on POS terminals.
- On the Shop/Vessel server, sales statistics and the local stock balance is updated by EcEle processing the receipts, the same as with the old logic. However, with the new logic, EcEle now also generates stock transactions directly on the Shop/Vessel server.
- As well as receipts being sent from the Shop/vessel server to HQ, the new logic also sends stock balance and stock transactions to HQ.
- At HQ, EcEle no longer runs as part of this process. Instead, sales statistics, the stock balance and stock transactions are all replicated on HQ using data received from Shop/Vessel.
  - New logic is a simpler process.
  - With the new logic, the stock data at Shop/Vessel does not rely on any connection with or processing by HQ.



## #2066: New 'SCO (Self-Service Checkout) Manager' application

- A Windows application used to manage Self-service checkouts.
- Only intended to be used in shop environments where the self-service terminal's sales basket is always visible.
- Not compatible with fast food environment kiosks.
- Works independently or as a useful addition to the existing Winpos Mobile App SCO manager (android/IOS) - because they can work in parallel.

For full details, please refer to separate document: **v1047-2066-Winpos SCO Management Console Guide - ENG - 1.2.pdf**.

## #2213: New Report E-mail parameter

Added a new parameter setting: '**Report.Smtp e-mail to**'.

When 'e-mail' is selected in a report preview display, the address provided will now be read from this new setting.

If no value is set against 'Report.Smtp e-mail to', then the address provided will be read as before from existing setting 'Report.Smtp e-mail from'.

e.g.

The screenshot shows a software interface with several data tables and a form at the bottom. The tables are titled 'Financial transactions', 'Currencies', and 'Payment methods'. Each table has columns for 'Code', 'Description', 'Quantity', 'Sales', 'In drawer', and 'Declared'. The form at the bottom has a 'To' field with the email 'noreply@winpos.fi' and an 'Output' dropdown menu set to 'E-mail'. Both the email field and the dropdown are highlighted with red rectangles.

### #2358: ECDataClient programs/offline behaviour:

Made a change to prevent clients going offline due to updates to FilePluTable failing.

Affects the following client programs:

- ECDataSDClientMega3.exe
- ECDataClientMega3.exe
- ECDataCCClientMega3.exe
- ECDataBClientMega3.exe

Now, the client programs ping RestartMega3.exe every second. If no response is received after 1 hour, then the client program is re-started.

### #2623: Added support for CompanyLinkTable into GetExternalData

In V1045 we added new tables CompanyTable and CompanyLinkTable as part of the development project 'Article data populating on demand'.

For this functionality, articles are linked to the correct companies. This data is stored in CompanyLinkTable.

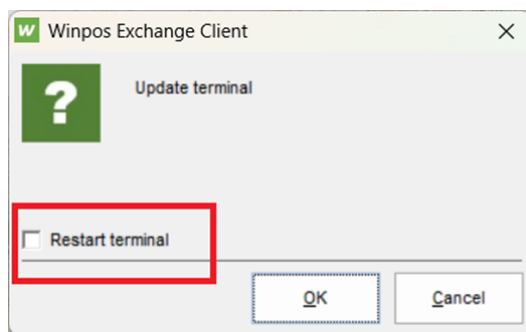
If the system contains 1000s of articles, then the task of manually connecting articles with the correct companies in back office is time consuming.

To provide an easier way of linking many articles to companies, support for the CompanyLinkTable has been added into GetExternalData in v1047.

### #2801: Added an option to 'Update Terminal' for restarting the computer

An option has been added to 'Update Terminal' to restart the computer after the terminal update has completed.

A checkbox has been added to the Update Terminal dialog to control whether the computer will restart:



## #2850: Help button link:

Changed the link for Help to <https://support.winpos.com/fi/support/solutions>

This is used in the following places:

- Backoffice > Help > Online help
- REG > Help button
- REG > Help function button type

## #2871: New option for Kitchen Print Grouping

Added a new option "Only own articles" to existing parameter setting Kitchen.Print all kitchen articles to all printers".

When set, only the own group gets printed on the kitchen printer.

## #2912: New Grid component

Implemented new version ('ATL') of the Flexcell grid component used in backoffice and POS/REG.

## #2920: Option to remove the 'Confirm' column from the Goods Received window

Added an option to remove the 'Confirm' column from the Goods Received window.

The removal of the 'Confirm' column is controlled by a new parameter setting: **Stock.Disable Goods received Confirm row = Trues/False**. The default is 'False'.

W Goods received - New order

Order number		Stock location	8	Food & Beverage	Freight incl. VAT	0.00
Additional info		Profit center	22	- VESSEL SERVER	Freight	0.00
Type	1 Order	Supplier	1	Ace Kombucha	Item	
Delivery note		Invoice number		Invoice date	03/02/2025	

	Environment fee	Environment fee incl. VAT	Sales price incl. VAT	Profit %	Profit	Total	Total incl. VAT	Confirm
1	0.00	0.00	3.45	-1569.57 %	-45.13	480.00	576.00	<input checked="" type="checkbox"/>
2	0.00	0.00	3.45	-1569.57 %	-45.13	0.00	0.00	<input checked="" type="checkbox"/>
3								<input checked="" type="checkbox"/>

## #2036: DSS (Dynamic Service System) Development completed for Burger King

### Added functionality for grouping and sorting using Article Groups

e.g. Main courses/Drinks, desserts/Sides/Condiments

This is managed in back office and in TOB itself.

- **In back office: Parameters > Peripherals > Total Order Board**

**Article group (sort by)** is used to define the sort order for the different article groups.

e.g. 40011,40014,40013 in the Article group (Sort by) input box will sort the Article Groups in that order on the TOB. If an article is in an order on the TOB that is not in an Article group in this list, it will be output last in the TOB sort order.

Peripherals settings

Terminal: T3 - BAR - 69

Wristband reader

Fingerprint reader | Total Order Board | ORB | Dispenser IDs | Dallas Key reader | Cash Management

Terminal scales | Control unit | Wireless payment | Gift | Guest paging - Silent Ordering System

Receipt printer | Kitchen printer | Slip printer | Customer display | Bar code reader | Scales | Terminal

Mirroring of the sales basket

IP address:

Port:

Activated: ☐

Control unit

Shared folder:

URL:

Meal groups:

Article group (Sort by):

☐ Booking

☐ Kitchen display

☐ Printed quantity to the left

Bumpbar

☐ Copy settings | Copy all settings | OK | Cancel

### New options in TOB:

**Article group (Sort by)** is a filter option. Only Article Groups that are set in Back office can be used here. The sort order is the same as that set in Back office.

**Landing zone** is a filter option uses to limit the display to orders with Landing Zone status.

Winpos - Total Order Board

Text size:

☐ Activated

☐ Activated

Kitchen printer:

Order type:

Pick-up time:

Profit center:

Article group (Sort by):

☐ Show menus

Filter

Sound

Order Ready Board

Preorder

Home Delivery

☐ Landing Zone

### KDS & Kitchen printers:

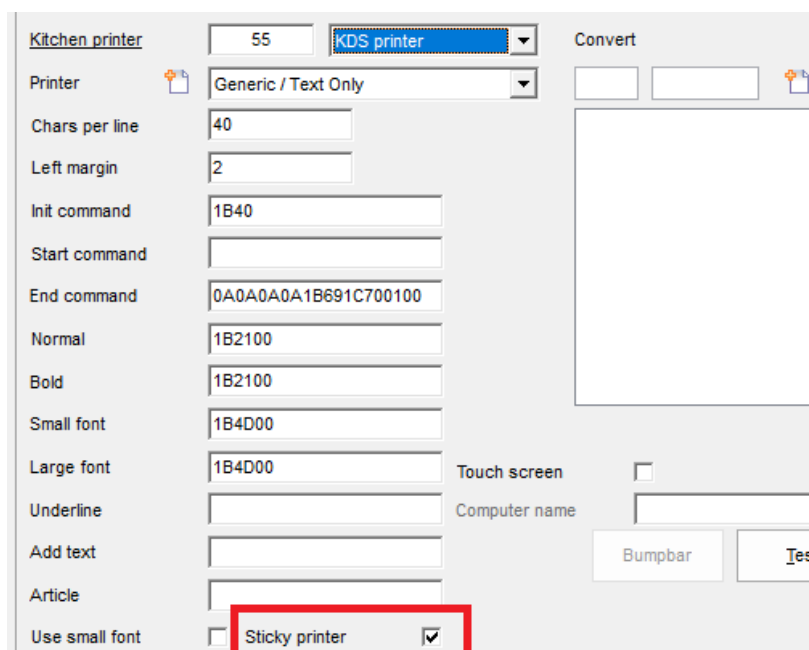
**Support has been added for sticker printing with Kitchen printers.**

The process is that stickers are printed after a user has closed an order on the KDS.

This is controlled by a setting in Back office > Parameters > Kitchen Printer -> Stick printer checkbox and in KDS itself, using setting 'Close and print action' using value 'Close order and send to (the defined printer)'.

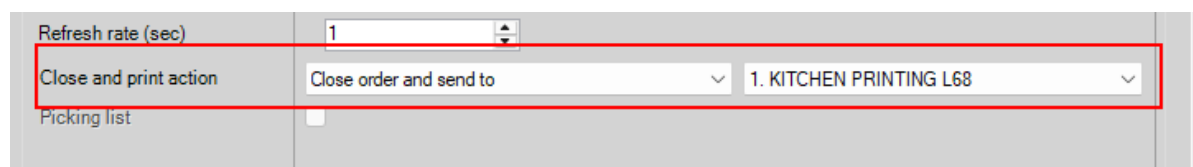
It is also possible to define a printer to be both a receipt printer and a touch screen.

Back office:



The screenshot shows the 'Kitchen printer' configuration window. It includes fields for 'Printer' (set to 'Generic / Text Only'), 'Chars per line' (40), 'Left margin' (2), 'Init command' (1B40), 'Start command', 'End command' (0A0A0A0A1B691C700100), 'Normal' (1B2100), 'Bold' (1B2100), 'Small font' (1B4D00), 'Large font' (1B4D00), 'Underline', 'Add text', 'Article', and 'Use small font'. A 'Convert' button is on the right. At the bottom, the 'Sticky printer' checkbox is checked and highlighted with a red box. Other options include 'Touch screen' (unchecked), 'Computer name', 'Bumpbar', and 'Test'.

KDS settings:



The screenshot shows the KDS settings window. The 'Refresh rate (sec)' is set to 1. The 'Close and print action' dropdown is highlighted with a red box and is set to 'Close order and send to'. The 'Picking list' checkbox is unchecked. The dropdown menu for 'Close and print action' shows '1. KITCHEN PRINTING L68' as the selected option.

## General note

NOTE: To use the new TOB logic/functionality means that main articles (e.g. meals) should not use modifiers. Instead, modifiers should be set on the recipe (if in REG, modifiers are used on meal level they will then be automatically applied to the recipe instead).

## #2167: Change to interface with R360 Booking system (for VV Ring)

VV Ring have an existing interface with a third-party booking system, R360 which is used by ski resorts.

The interface imports R360 orders into Winpos. Winpos also creates an output file (.RET) which is passed back to R360.

There are difficulties in reconciling R360 with Winpos because there is currently no date stamp associated with the .RET file.

To resolve this, a date stamp has been added to the .RET file.

This is controlled by a new parameter setting: '**Import.Date stamp to ret file = True/False**'. When this is set to True, a date row is added to the .RET file which is created after import using function button 104 (Sales order - Import). The date row is added after the payment row in the file and has format YYMMDD;HH:MM:SS;Receiptnr;Terminalnr;Profitcenter.

## #2632: Added support for GreenGate Fiscal (Sweden)

Winpos set up instructions are available in the Winpos DevOps Wiki: <https://dev.azure.com/winpos-group/Winpos/wiki/wikis/Winpos.wiki/135/Greengate-control-unit>

## #2683 Sales Dashboard

- **Guacamole support:** Sales Dashboard authentication now supports use of Apache Guacamole. **This provides a solution for accessing the Sales Dashboard via a URL/Web browser and Guacamole server.**

## #2291 Sales Dashboard

- **Multilingual support:** Added support for 12 different languages. Support also added for different date and time settings. The user can select the language to use from a drop-down menu in the Sales Dashboard screen.

## WCI changes

- Fixed an issue which caused campaign price to be missing from the receipt. (**#2290**)
- WCI error messages are now displayed on self-service kiosk screens. (**#2922**)
- Added Pay@Table receipts into paymentrespond. (**#3001**)

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## Issues Fixed

### Critical and Severe Issues fixed/Changes made

- **Backoffice:** Fixed an issue where using bClient parameter '*Exclude stock location*' meant that new article were missing Unit, Purchase prices, and all other data values from the StockPluTable record. (**#2480**)
- **Backoffice (Goods received):** Fixed an issue with label printing on clients in Goods received which generated a timeout error. (**#2743**)



- **Backoffice (Inventory Groups):** If a query timeout occurs whilst taking an inventory snapshot using Inventory groups, the back office now displays a "Query timeout" message to the user. (#1974)
- **Backoffice (Order):** Fixed issues with the Order confirmation not showing the report name in the header. (#2885)
- **Bookkeeping accounts:** Fixed an issue where bookkeeping accounts set on payment methods were not transferred to new clients with update shop (occurred with Mega 2 database and CC-environment). (#2013)
- **Fiscal (Swedish):** Swedish Fiscal functions now create a fiscal 'code' when using Invoice as a payment method. (#2629)
- **Personalkollen integration:** Fixed an issue where exported data contained duplicate UID fields which caused some sales to be discarded. (#3075)
- **Pick and Pay:** fixed a bug in pre-order which mean that in Pick and Pay, orders did not receive the "Ready for Pickup" status. (#3148)
- **POS/REG:** Fixed an issue with Void receipt where message "Order is printed to kitchen" would be displayed indefinitely on screen and could not be closed. Occurred with a specific combination of existing parameters (#2193):
  - *Reg.Void transactions update existing orders = True*, and
  - *Kitchen.show form X seconds = 0*
- **POS/REG:** Fixed an issue where scanned customer card while opening a table was not correctly buffered and resulted in incorrect behaviour and errors. (#2303)
- **POS/REG:** Changing the quantity of an article in the sales basket and then pressing "Other payments" button no longer generates an error. (#2488)
- **POS/REG (Recipes):** Fixed a bug so that receipt items for not get multiplied by the number of recipe tabs that are in use for an article. Occurred when parameter *Reg.Receipt rows included in ecdataserver = True*. (#3158)
- **Stock (External stock movements):** Fixed a bug which meant that the receiving stock quantity was not updated, and no Stock Transaction was created on the receiving side. (#3076)
- **TOB (Total Order Board):** Fixed a bug so that the TOB won't automatically change orders from "Take away" to "Eat here" where there are 2 or more TOB running at the same time with different status on "POS-order". (#2733)
- **Verifone V400:** Resolved an issue where the Verifone V400 did not print a receipt when using 'Free Sale' functionality. (#2478)

## Other Issues fixed/Changes made

- **Backoffice (Bookkeeping accounts maintenance):** Fixed an issue in Bookkeeping accounts maintenance where Number and Description information was not displayed in the maintenance window. (#2986)
- **Backoffice (Campaigns maintenance):** The 'Mix and match' checkbox in campaigns maintenance is now disabled if *Parameter > settings > Reg.Use old campaign = False*.  
(This has been done to make it clear that the checkbox has no effect when *Use old campaign* is set to *False*). (#1987)

- **Backoffice (Confirmed - Waste / Stock movement):** Fixed a bug where it was possible on bClient to upload a confirmed list ('Upload to server') again resulting in reprocessing of the transaction on bServer. **(#2816)**
- **Backoffice (Get External data):** Fixed row-number issue related to importing EAN codes for an article which doesn't already have any EAN codes in Mega. **(#2642)**
- **Backoffice (Get External Data):** Fixed a bug so that import to PluTable will now work again without needing to have Description1 field included in the import file. **(#2994)**
- **Backoffice (Goods received):** Goods received from back office no longer misses articles from Print preview > Prints, if the article does not have associated supplier information. **(#2857)**
- **Backoffice (Grid component):** Fixed an issue with the new Grid component which meant that codes were not sorted correctly in the grid. **(#2972)**
- **Backoffice (Guest checks maintenance):** Fixed an issue where creating new tables and using UK regional date/time settings would cause the tables to have black button colour by default. **(#2190)**
- **Backoffice (Inventories):** Fixed an issue with article search in Inventory sheet where it also incorrectly included articles without Stock counter set on systems configured with settings: *Stock.Use inventory group = True* and *Stock.Only articles with stock counter = True*. **(#2612)**
- **Backoffice (Inventories):** Fixed a bug which meant that the incorrect Inventory was printed when selecting a row then print in Confirmed Inventories list. **(#2615)**
- **Backoffice (One shot button maintenance):** Fixed a bug in One Shot button maintenance which occurred when using the Copy function to copy a button from one One Shot Level to another. It resulted in 'Control Array error' and Back office would then shut down. **(#1981)**
- **Backoffice (One shot button maintenance):** Fixed a bug in One Shot button maintenance, where double-clicking a Sub-level link and then press back to previous level would then change the button type to 'Article' instead of 'Sub-level link'. **(#2827)**
- **Backoffice (One shot button maintenance (from Articles maintenance)):** Fixed an issue which made it possible to add one shot buttons on bClient when accessing One shot button maintenance from Article maintenance. **(#2832)**
- **Back office (Ordering using Min/Max):** Fixed an issue where the wrong quantity was ordered when using the Min/Max ordering option (*Back office -> Stock -> Order*). This issue occurred where the Article's stock unit differed from the Supplier unit. **(#2887)**
- **Backoffice (Parameters > Panel maintenance):** Minor issues fixed relating to the Interrupt Ordering 'Login' buttons: **(#2787)**
  - The data shown when opening the dialog is now correctly shown for the active button.
  - Data is now saved if a button is selected, a change is made, another button selected and then 'OK' is pressed
- **Backoffice (Payment maintenance):** Fixed a bug which meant that Creation date and Last modified date were not updated correctly when making changes. **(#2916)**
- **Backoffice (Pricelist maintenance):** Fixed a bug where having deleted a row from a Pricelist would then cause problems with updates to the Pricelist. **(#2884)**
- **Backoffice (Pricelist maintenance):** Fixed an issue in Article card > Pricelist maintenance when using setting *Backoffice.Article pricelist window database view=Database*. Now, when the user enters the pricelist number in the Pricelist maintenance grid, the pricelist name is correctly updated in the grid. **(#3027)**

- **Backoffice (Reports):** Fixed an issue in the drop-down list of Reports to prevent reports that are no longer in use and that have blank names from appearing in the list. (#2482)
- **Backoffice (Reports):** Fixed a bug with Routes and Leg date selection which generated an error and resulted in Back office crashing. (#2613)
- **Backoffice (Report #131 - Recipe articles):** Made changes to the report select statement to improve performance with large sets of data. (#1988)
- **Backoffice (Sales Dashboard statistics):** It is now possible to send missing data to the Sales Dashboard server (ECDataSDClientMega3) from *Back office* -> *Sales statistics*, by right-clicking rows and selecting the option to do so. (#2925)
- **Backoffice (Stock - Stock location):** Fixed an issue related to making changes to or removal of Stock Location Company value. (#2769)
- **Backoffice (Waiter maintenance):** Added option for specific Profit center support for Mobile waiters. (Note: requires existing Parameter setting *Back office.Cashier Profit Centers = True*). (#2847)
- **EcEle:** Fixed a bug relating to update of ShiftTable so that ShiftTable.EndTime values are now always updated. (#1968)
- **EcEle:** Resolved an issue where EcEle was slow with MS SQL database and DeclarationPeriodTable missing. (Occurred when using 'EcEleMega3.Number of HQ Process'). (#2848)
- **Euronics:** Skuggimport with Mega3 database no longer adds new rows when the batch report is run for it. (#2215)
- **Guest Checks/Tables:** Guest Check rows are no longer sent to the server before the table is closed. (#2292)
- **KDS/TOB:** Fixed an issue in KDS so that the 'Close all' function now updates TOB in the same way as KDS. (#2349)
- **Kredithanterarna integration:** Fixed a bug so that 'Credit invoice with discount' is now handled correctly with Kredithanterarna. (#1991)
- **ORB:** Fixed so that ORB uses the correct terminal settings and does not create values for 'Terminal 0' into the database when started from a PC that does not have its own Winpos database. (#2530)
- **Pay at Table (Dispenser table updates):** Fixed an issue where ending a receipt with Pay at Table did not update the Dispenser table in the database. (#2728)
- **Personalkollen integration:** Fixed so that if terminal level mode is activated (with different token for each), then it will still work for the other terminals if one of the tokens is incorrect. (#2344)
- **POS/REG:** Fixed an issue in Inventory in REG on systems configured with the following settings: *Stock.Use inventory group = True* and *Stock.Only articles with stock counter = True*. It is no longer possible to allow articles without stock counter to be added to the Inventory. (#1956)
- **POS/REG:** Fixed issue which occurred if POS crashed when connected to Burger King 'OCU' (CustomerDisplayMega3) Now the system no longer generates run time error 91 and will start correctly. (#2000)
- **POS/REG:** Fixed an issue where VAT was not correctly applied when first selecting 'Takeaway' and then selecting 'Eat In' to the same transaction. (#2298)

- **POS/REG:** Fixed a bug where Number/Quantity did not work after a sale, on systems where 'show receipt' is activated in Profit center settings. (**#2305**)
- **POS/REG:** Fixed an issue with Dispenser functionality. Report 192 'Dispenser X-report' now shows the correct amounts if an article is sold when the dispense article is included in a recipe article. (**#2357**)
- **POS/REG:** Fixed a bug where function button type 173 'Currency Type2' would generate a run-time error. (**#2439**)
- **POS/REG:** Running a batch report from REG with Payment Module in operation no longer results in the report not working after being run once. (**#2444**)
- **POS/REG:** Fixed an issue with function button 'Customer' which meant that not all of the Search functionality worked correctly. (**#2486**)
- **POS/REG:** Fixed issues where using Mega2 databases where some campaigns were deactivated when starting REG. (**#2627**)
- **POS/REG:** Resolved issue with setting *REG.Sales order is always created on sale receipt = Only kitchen order*. Now it prints the order number on the receipt only if kitchen articles are on the receipt and the order number will reset every day. (**#2684**)
- **POS/REG:** An issue has been fixed related to recipe articles which have Min / Max quantities. Selling an article like this where the quantity selections are less than Max, and then selecting 'Done' and 'No to 'All correct?' no longer sets the quantity on the article rows in the basket to be incorrect. (**#2783**)
- **POS/REG:** Fixed an issue where splitting articles from table chair caused issue with recipe rows. (Occurred when using setting *Reg.Receipt rows will be included in ECDataServer = True*). (**#2805**)
- **POS/REG:** Asynchrony card payment no longer generates an error during receipt printing when the name of the terminal is longer than the number of characters in the receipt width. (**#2852**)
- **POS/REG:** Fixed a focus issue with setting *REG.Simplified login on startup = True*. (**#2828**)
- **POS/REG:** Fixed an issue so that the Login window won't disappear after a while. (**#2964**)
- **POS/REG (Article pop-up one-shot buttons):** Fixed an issue where the list of article codes defined in Article Pop-up button 'Additional Information' was incorrectly limited to 100 chars by REG. (**#2786**)
- **POS/REG (Dallas key):** Fixed an issue where it was possible to login with the Dallas key at the new password prompt for a user with expired password. (**#2346**)
- **POS/REG (Dallas key):** Fixed an issue where it was possible with a Dallas key to login as a user without rights to use REG at all. (**#2498**)
- **POS/REG (Function button 51 - Electronic journal):** Fixed a bug which meant receipts were not shown with Mega2. (**#2962**)
- **POS/REG (Price Check & Deposit Articles):** Fixed a bug where Price Check with a Deposit article resulted in a runtime error. (**#2363**)
- **POS/REG (Stock functions & Pre-order):** Resolved an issue in stock functions (e.g. Movement, Inventory, Waste) and Pre-order so that "Quantity" text is now visible when entering amount + article. (**#2620**)
- **POS/REG (Transaction Void & Deposit Articles):** Fixed an issue where voiding a recipe article with a deposit article caused the stock value to increase instead of decrease. (**#2363**)

- **POS/REG:** Re-instated logging on all one-shot/preset button clicks.
- **Pre-order (Tallink):** Fixed to prevent a pre-order from being created without necessary data. (#2822)
- **Self-service:** Fixed a bug where 'Close Reg' in self-service could result in a blank screen and error message '0'. (#1970)
- **Self-service:** Fixed a bug where the article text would not wrap when selecting the first article and was partially obscured by the article picture. (#2348)
- **Self-service:** Cancel from Special window in self-service no longer results in a crash. (#2921)
- **Stock:** Stock movement now uses the correct unit when calculating the value for the article. (#2823)
- **TOB:** Fixed issues with visibility of articles without article groups. (#3006)