

# MacromatiX Release Notes

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**2026.1**

Released February 2026

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## Introduction

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This document communicates the major new features and changes in the 2026.1 MacromatiX Release. It also references issues that were addressed during this release. MacromatiX is a cloud-based operating system that provides operational efficiency, cost controls and real-time visibility into restaurant operations that keep the manager in front of customers and focused on their experience, rather than stuck in the back-office staring at spreadsheets. Get instant insight into inventory and financials with in-depth, down-to-the item reporting. Gain access to sales data, gross profit, cost of goods sold, loss prevention and exception management with the ability to report down the item level at individual stores. With MacromatiX, food is fresher, waste is reduced, and gross profits are increased.

## About This Release

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The 2026.1 release includes substantive changes to improve the MacromatiX user experience. A few of the release highlights for MacromatiX Desktop and MxConnect (Mobile) are detailed below.

## Release Highlights

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- ★ **Smarter AI forecasting with preserved manager intent**  
Managers can continue adjusting forecasts while still benefiting from continuously improving AI predictions, with options to retain or reapply adjustments automatically. (*AI Forecasting Improvements – F27231*)
- ★ **Earlier visibility into production demand**  
Kitchen teams can extend the forecast window used for cooking projections, enabling earlier preparation during peak periods without impacting food quality or expiry logic. (*Extend Dynamic Production Cooking Projections – F27545*)
- ★ **Expanded and more reliable enterprise ordering**  
Enterprise orders now support multiple delivery dates per file, improved order selection and management, tighter access controls, and enhanced reporting for better store-level visibility. (*F27257, F26592*)
- ★ **Modernized mobile reporting for store teams**  
Key financial and operational reports—including Master Voucher, Petty Cash, and Sales Summary with labor—are now available in Mobile EBO, supporting the transition away from legacy MMS reporting. (*F26282, F26281, F26287*)
- ★ **Centralized, scalable label printing**  
New integrations enable standardized label printing across production and food processes, supporting modern kitchen workflows and regional label standards. (*F28257, F28106*)
- ★ **Stronger POS and payroll integrations**  
Enhanced CloudLink integrations improve accuracy across sales, cash management, waste, inventory, and payroll exports for multiple POS platforms and markets. (*Multiple features*)
- ★ **Improved inventory and cost reporting accuracy**  
Inventory exports and cost reports now better align with count-to-count logic and include additional cost groupings for more complete financial visibility. (*US208997, F27903*)
- ⚙️ **52 defects resolved**  
This release includes fixes across mobile usability, reporting accuracy, POS integrations, inventory reconciliation, and cash management.

<b>Front-End Applications</b>		
	<b>Mobile (MxConnect)</b>	<b>Desktop (MMS)</b>
Core		
Financial	1	
Forecasting	1	
Inventory		4
Production	2	
Reporting	3	1
Workforce		
<b>Total</b>	<b>7</b>	<b>5</b>

<b>Back-End Applications</b>	
CloudLink	5
LiveLink	1
RDS	
Server Manager	3
<b>Total</b>	<b>9</b>

## MacromatiX Mobile (MxConnect)

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### Float Count Variance in Night Banking [F28139]

#### Summary

This release introduces targeted improvements to **Night Float Count** handling in **MXConnect Mobile Cash Management**. The changes address incorrect variances and unintended float resets identified during the Move to Mobile pilot, ensuring Night Float Counts behave consistently and accurately under equity-specific float configurations.

When the configuration **“Safe Count – Night Count with Float Skim”** is enabled, Night Float Counts will no longer default to a zero value during authorization. Instead, the system will automatically inherit the Float Count value from the **most recently authorized Changeover Count on the same business date**. This inherited value will be used to authorize the Night Float Count and will be reflected consistently across Night Banking and related cash management views.

To ensure data integrity, the system now enforces a prerequisite validation: a Night Float Count cannot be authorized unless at least one Changeover Count has already been authorized for the same date. The existing user experience is preserved, and users are still **not required to manually enter a float amount** during Night Float Count authorization.

These changes eliminate false variances previously displayed on the Night Banking page for authorized Night Float Counts and prevent scenarios where the store float could be unintentionally reset to zero. When the configuration **“Financial → Operating Fund → Float Count – Can Update Default Store Float”** is enabled, the store’s Default Store Float will also be updated using the inherited Changeover Count value.

All behaviors remain unchanged when the **Safe Count – Night Count with Float Skim** configuration is disabled.

#### Reason for the Change

During the Move to Mobile pilot, it was identified that Night Float Counts in MXConnect could display incorrect variances and, under certain configurations, reset the Store Float to zero even when counts were properly authorized. This created financial inaccuracies and operational risk for both equity and franchise restaurants. These enhancements ensure Night Float Counts align with authorized Changeover Counts, improve reporting accuracy, and protect store float values while maintaining a streamlined user experience.

## **Configuration Settings**

The feature only introduces UI enhancements and backend processing logic changes; no new roles, permissions, or access controls are required.

No additional configuration or setup changes are required.

## AI Forecasting Improvements [F27231]

### Summary

MacromatiX forecasting has been enhanced to better leverage Fourth's AI-generated forecasts by allowing continuous AI forecast imports even after manager adjustments are made.

- A new configuration replaces the existing on/off override setting and gives customers three ways to control how AI forecasts are handled once a manager adjusts a day's forecast:
  - Blocking further imports
  - Always importing and discarding manager adjustments
  - Always importing and reapplying manager adjustments on top of the latest AI forecast. When reapplying, the system recalculates adjustments consistently across service types and 15-minute intervals based on the newest AI data.

The forecast pipeline has also been updated to ensure system-level adjustments—such as promotions and events—are applied consistently whenever AI forecasts regenerate, producing stable and predictable results.

In addition, a new Promotion Campaign Manager capability has been introduced to centrally manage promotion forecast adjustments.

- Above-store users can now create promotion campaigns, upload validated CSV files containing forecast quantities or percentage uplifts, review staged data, and submit or revert imports.
- Promotion adjustments are integrated directly into the forecast engine, automatically reapplied to future AI forecasts, and fully auditable through campaign and import history.

## Reason for the Change

Customers are rolling out AI-driven forecasting nationally to improve accuracy for ordering, production (eMP&C), and labor planning. Previously, manager adjustments stopped AI imports for a day, preventing newer and potentially more accurate forecasts from being used, while system adjustments could yield inconsistent results when AI data refreshed. These enhancements ensure customers can continuously benefit from improving AI forecasts while preserving manager intent and applying promotions and events consistently. Centralized promotion management further reduces manual effort, errors, and inconsistency across stores.

## Configuration Settings

### Security Permissions

New functionality introduced by this release is restricted to above-store users with appropriate forecasting and configuration permissions. Store-level users retain existing access to view and apply manager adjustments but do not gain access to promotion campaign creation or import management unless already authorized. No changes are made to existing role definitions outside of enabling access to the new Promotion Campaign Manager page for authorized users.

### Configuration Settings

The existing boolean configuration **“Forecasting – Allow Forecast Import Override”** is replaced with a new dropdown configuration, **“Forecast Import Behavior After Manager Adjustment,”** allowing customers to select one of three behaviors:

- Block imports
- Always import and discard manager adjustments
- Always import and reapply manager adjustments.

Several new database tables are introduced to support promotion campaign and import lifecycle management, including tables for campaigns, imports, staged data, and validation errors. A new forecast pipeline stage is added to reapply manager adjustments when configured. No POS, LiveLink, or reporting configuration changes are required, and existing forecasting behavior remains unchanged unless the new configuration options or promotion management features are enabled.

## Extend Dynamic Production Cooking Projections [F27545]

### Summary

This release introduces an enhancement to **the eMP&C (Electronic Management Production & Control)** cooking projection logic for customers. The change improves how required production quantities are calculated by extending the forecast window used in demand projections, giving kitchen teams earlier visibility into upcoming demand while preserving existing operational behaviors and data accuracy.

A new **Buffer Time** configuration has been added to the eMP&C setup, allowing restaurants to extend the forecast window used to calculate the “Required on Hand” quantity for production items. Previously, required quantities were calculated solely based on forecasted demand within each product’s configured hold time. With this enhancement, the system now includes additional forecasted demand beyond the hold time based on the configured Buffer Time.

The Buffer Time is configurable per item and per template within the Management Projection & Control setup and defaults to **0 minutes** for all items, ensuring no behavioral change unless explicitly configured. When Buffer Time is set, the required quantity calculation includes forecast demand for the additional buffer window. If the Buffer Time is not aligned to the standard 15-minute forecast interval, the system applies a prorated and rounded-up calculation to determine the additional quantity.

The updated required quantity is stored in the **ProductionQuantity** field and is reflected consistently across all eMP&C views and outputs, including MPC reports, the eMP&C histogram view, and the production forecast quantity table. Importantly, this enhancement does **not** affect cooked item label expiry times, which continue to be calculated using only the configured hold time.

### Reason for the Change

Restaurants experienced operational challenges during peak periods due to limited lead time for food preparation under the existing projection logic. By extending the forecast window through a configurable Buffer Time, this enhancement allows kitchen teams to anticipate demand earlier, start production sooner, and reduce the risk of stockouts or rushed cooking. The change improves food availability, consistency, and operational confidence in the eMP&C system without altering historical data or existing production workflows.

## **Configuration Settings**

### **Security Permissions**

No new security roles or permissions are introduced as part of this release.

Access to configure Buffer Time and view updated production quantities follows existing eMP&C and MacromatiX role-based permissions.

Only users who currently have access to production setup and forecasting functions can view or modify the new configuration.

### **Configuration Settings**

This release adds a new Buffer Time field to the eMP&C configuration setup for production items.

The default value is 0 minutes for all items and templates. Updating the Buffer Time triggers an automatic refresh of required quantity calculations for the current business day for affected items and stores.

No POS configuration changes, database schema changes beyond existing usage, or downstream integration changes are required. Label expiry logic, reporting structures, and external interfaces remain unchanged.

## Integration Between MX and Label Printing Solution [F28257]

### Summary

This release delivers an integration between **MacromatiX (MX)** and a customer's **new label printing solution**, supporting customers Connected Kitchen strategy and the transition away from legacy devices. The enhancement embeds label configuration and printing workflows directly into MX, enabling a centralized, automated, and scalable label printing process across eMP&C, Food Process, and LiveLink.

MacromatiX now supports configuration and transmission of **Label Names** for both **eMP&C (MPC V2)** production items and **Food Process** items. These label names are stored in MX and automatically included in all print label requests sent to LiveLink, ensuring that the correct label templates are selected by a customer's Print Proxy during printing. If a label name is not configured, the system safely sends an empty value without disrupting the print workflow.

The **LiveLink print architecture** has been enhanced to route both eMP&C and non-eMP&C label requests through a single, unified **Print Proxy** using a new provider. This ensures consistent routing, simplified support, and alignment with customers standard printing infrastructure.

In addition, **browser-based ad-hoc label printing application** can now be launched directly from the eMP&C Production Dashboard. When configured, a new Label Printing button appears in the dashboard, allowing store staff to trigger both production and non-production labels from a single interface. The application opens in a configurable popup window and dynamically passes the current store number, creating a seamless in-store experience.

### Reason for the Change

Prior to this release, label configuration and printing relied on manual processes or limited, non-scalable solutions that increased operational overhead and the risk of errors. As customer's transition to a modern label printing platform, tighter integration with MX is required to support consistent kitchen workflows, reduce manual intervention, and enable centralized management of labels. This enhancement ensures label printing is reliable, scalable, and fully aligned with a customer's long-term digital kitchen strategy.

## Configuration Settings

### Security Permissions

No new security roles or permissions are introduced with this release.

### Configuration Settings

This feature introduces new configuration points across MacromatiX, LiveLink, and store infrastructure to support centralized label printing via a Print Proxy. No existing configurations are removed or modified by default.

#### **MacromatiX Application Configuration**

##### ***MPC V2 – Production Item Configuration***

A new Label Name field is available for each MPC V2 production item. This field stores the label template name that should be used when printing production labels. When a production label print is triggered, the configured label name is passed to LiveLink as part of the print request. If no label name is configured, the system sends a blank value and printing continues without error.

##### ***Food Process Configuration***

A new Label Name field is also available for Food Process items. This allows non-MPC labels to use the same centralized label printing solution. The configured label name is included in all Food Process label print requests sent through LiveLink.

##### ***Inventory → Production Settings***

A new Label Printing URL configuration is introduced. This URL defines the browser-based ad-hoc label printing application that can be launched directly from the eMP&C Production Dashboard. Two additional optional settings control the popup window width and height, allowing customers to tailor the UI experience to their hardware and screen size.

#### **eMP&C Production Dashboard Configuration**

When the Label Printing URL is configured, a Label Printing button becomes available on the eMP&C Production Dashboard. This configuration controls visibility of the embedded ad-hoc printing workflow but does not affect standard production label printing triggered by MPC logic.

#### **LiveLink Configuration**

##### ***Print Label Provider***

LiveLink is enhanced with a new print provider configuration: XYZPrintProxy. This provider routes all label print requests—both eMP&C and non-eMP&C—through a customers centralized Print Proxy.

***Print Proxy Endpoint***

A new configurable Print Proxy endpoint URL is required. LiveLink uses this endpoint to submit print jobs to a customer's label printing infrastructure.

***Authentication (API Key)***

LiveLink requires a configured API key to authenticate with the Print Proxy. The key is stored securely in LiveLink configuration and is applied to all label print requests.

***Store / Infrastructure Configuration******Host Mapping Configuration***

Each store must map the Print Proxy hostname to a local IP address using the store's host file configuration. This allows a consistent Print Proxy URL to be used across all stores while routing traffic to the appropriate local or regional endpoint.

This configuration is external to MX and LiveLink but is required for successful label printing.

## Master Voucher Report in Mobile [F26282]

### Summary

The Master Voucher Report is now available directly within Mobile EBO and can be accessed through the Mobile Report Portal, the customers Weekly Reports page, the MMS Legacy Report Selector page, and Scheduled Reports. A new “Master Voucher” option has been added to the Report Type dropdown on the Weekly Reports page, allowing users to easily generate the report alongside other weekly store reports.

The report includes an enhanced Inventory Group filter that allows users to view expenses:

- Across all inventory groups
- Only Produce
- All non-Produce (Food) groups

The report layout mirrors the legacy MMS version, displaying inventory item groups as rows and individual invoices as columns, with automatic calculation of row totals by item group, column totals by invoice, and a grand total for the selected fiscal week.

The report supports Excel and PDF output formats, with Excel set as the default. Generated reports are available for download through the Download Center and follow a standardized naming convention to ensure consistency and ease of identification.

### Reason for the Change

This change supports a customer’s strategic move away from legacy MMS reporting and toward a unified Mobile EBO experience. Migrating the Master Voucher Report ensures that store teams continue to have access to a critical financial report used for daily expense tracking and vendor management, while benefiting from improved accessibility on mobile devices and a modernized user interface. Migration preserves existing data sources, calculations, and validation logic to ensure financial accuracy and consistency with legacy reporting during the transition.

## **Configuration Settings**

### **Security Permissions**

- No new security roles or permissions are required
- Existing store-level financial reporting access applies
- Users with current Master Voucher access will automatically see the report in Mobile EBO

### **Configuration Settings**

- No POS configuration changes
- No database or schema changes
- No impact to Legacy MMS Cash Management
- The report will be activated upon deployment in the customers environment

## Petty Cash Report in Mobile [F26281]

### Summary

The Petty Cash Summary Sheet Report is now available in Mobile EBO and can be accessed through the Mobile Report Portal, the customers Weekly Reports page, the MMS Legacy Report Selector, Scheduled Reports, and the Download Center. A new **“Petty Cash Summary Sheet”** option has been added to the Report Type dropdown, allowing users to generate the report alongside other weekly store reports.

The report displays petty cash activity by account for a selected fiscal week, with account titles and account numbers shown in the first columns, followed by weekly totals and detailed columns for each shift per day. Negative values are clearly highlighted in red and displayed in parentheses, zero values are shown as \$0.00, and unused cells remain blank to improve readability. Grand totals are displayed prominently to support quick review and reconciliation.

The report supports Excel and PDF output formats, with Excel set as the default. The SSRS version is optimized for printing and auditing, using consistent customer branding, landscape orientation, repeating headers across pages, and clear visual separation of totals and detail rows.

### Reason for the Change

This enhancement supports customers transition away from legacy MMS reporting by delivering a modernized, mobile-compatible version of a critical cash management report. Migrating the Petty Cash Summary Sheet to Mobile EBO ensures store teams can efficiently review and manage petty cash transactions across multiple shifts while preserving existing data sources, calculations, and validation logic. The change improves accessibility and usability without altering backend behavior or financial accuracy.

## **Configuration Settings**

### **Security Permissions**

No new security roles or permissions are introduced as part of this release.

Access to the Petty Cash Summary Sheet Report follows existing store-level financial reporting permissions.

Users who currently have access to the report in the legacy MMS system will automatically have access to the report in Mobile EBO once it is enabled.

### **Configuration Settings**

This release does not require any POS configuration changes, database schema updates, or backend write logic.

The report reuses existing SQL views and queries and introduces no changes to LiveLink integrations or other EBO functionality.

No impact is expected to existing reports or systems, and localization support is maintained.

## Sales Summary Report Including Labor in Mobile [F26287]

### Summary

The Sales Summary Report is now available in Mobile EBO and can be generated directly from the customers Weekly Reports page and the Mobile Report Portal. A new **“Sales Summary”** option has been added to the Report Type dropdown, allowing users to run the report alongside other weekly store reports. The report defaults to the current fiscal week but supports a user-selected fiscal date range.

The mobile report presents a left-hand summary panel that highlights key performance metrics, including discounted total COGS percentage, total labor cost percentage, total freebies value, cash over/under, and total sales. The main report area provides detailed sections for COGS, labor costs, and freebies. COGS is displayed by stock take group, labor costs are broken down by role and payment type, and freebies are summarized by category, with all totals and percentages calculated consistently with legacy MMS output.

In addition to the mobile report, a new SSRS Sales Summary Report has been created. The SSRS version mirrors the mobile and legacy reports and includes formatted tables for COGS, labor, freebies, and sales, along with store and reporting metadata in the header. Both mobile and SSRS versions support Excel and PDF output formats, with files available through the Download Center and Scheduled Reports using a standardized naming convention.

### Reason for the Change

This change supports customers transition away from legacy MMS reporting by providing a unified Sales Summary experience within Mobile EBO. Migrating the report ensures that restaurant managers can continue to monitor cost efficiency, labor performance, freebies, and sales trends using familiar metrics, while benefiting from improved accessibility, a modernized interface, and mobile compatibility. Migration intentionally reuses existing MMS data sources and calculations to ensure continuity, accuracy, and confidence during the platform transition.

## **Configuration Settings**

### **Security Permissions**

No new security roles or permissions are introduced as part of this release.

Access to the Sales Summary Report follows existing store-level financial and operational reporting permissions. Users who currently have access to the Sales Summary Report in legacy MMS will automatically have access to the report in Mobile EBO and SSRS once it is enabled.

### **Configuration Settings**

This release does not require any POS configuration changes, database schema updates, or backend write logic.

The Sales Summary Report reuses existing MMS queries and calculations and introduces no changes to LiveLink integrations or legacy reporting behavior. There is no impact to other mobile or SSRS reports, and no changes are made outside the scope of this feature.

# MacromatiX Desktop (MMS)

## Inventory Item Administration Consistency Improvements [F25200]

### Summary

The editability of Inventory Item codes was found to be inconsistent between the Inventory Wizard and Inventory Item Management screens in MMS. This discrepancy is now resolved by applying consistent security permission controls around this attribute.

Inventory Items created through imports from RME do not contain a "Stocktake Group", which is a required attribute in MacromatiX. The ability to specify a default Stocktake Group and have this applied automatically is now available.

### Security Group Setup

New security permission added under the "Inventory" section to control editability of the Item Code field.

- When enabled for a security group, users can edit the Item Code for Inventory items in the Inventory Wizard and Inventory Item Management screens in MMS.
- When disabled for a security group, the Item Code for Inventory Items in the Inventory Wizard and Inventory Item Management screens is read-only and cannot be modified.

Inventory Item - Can Authorise Inventory Cost	<input checked="" type="checkbox"/>	<a href="#">?</a>
Inventory Item - Can Create / Delete	<input checked="" type="checkbox"/>	<a href="#">?</a>
Inventory Item - Can Edit Entity Inventory Cost	<input checked="" type="checkbox"/>	<a href="#">?</a>
Inventory Item - Can Edit Inventory Item Code	<input type="checkbox"/>	<a href="#">?</a>
Inventory Item - Can Edit Per Entity	<input checked="" type="checkbox"/>	<a href="#">?</a>
Inventory Item - Can Update	<input checked="" type="checkbox"/>	<a href="#">?</a>
Inventory Item - Can Update Cost	<input checked="" type="checkbox"/>	<a href="#">?</a>
Inventory Item - Can View Inventory Accounting	<input checked="" type="checkbox"/>	<a href="#">?</a>
Inventory Item - Can View Restricted Order Item	<input checked="" type="checkbox"/>	<a href="#">?</a>
Inventory Item Management - Can Access	<input checked="" type="checkbox"/>	<a href="#">?</a>
Inventory Item Wizard - Can Access	<input checked="" type="checkbox"/>	<a href="#">?</a>

## Inventory Item Wizard

The Inventory Wizard - Base Information tab is enhanced to respect the new security permission.

- When a user does not have permission to edit Item Codes, the field is only editable during item creation. Item Codes for existing Inventory Items cannot be modified.
- When a user has permission to edit Item Codes, the field is editable during item creation and edit.

### Manage Inventory Items

The screenshot displays the 'Inventory Item Wizard' interface. At the top, a progress bar shows five steps: 1. Select, 2. Base Information (highlighted in green), 3. Set Vendors, 4. Set Stores, and 5. Store Details. Below the progress bar, the current item is identified as 'Chick01 - Chicken'. There are 'Save' and 'Save & Proceed' buttons. The main form area is titled 'Code & Unit' and contains the following fields:

Item Code	<input type="text" value="Chick01"/>
Description	<input type="text" value="Chicken"/>
Inventory Unit	<input type="text" value="g"/>
UPC/Barcode	<input type="text"/>
Outer Barcode	<input type="text"/>
Paired Item	<input type="text" value="Enter Item Name"/>
Ratio	<input type="text" value="0.00000"/>

## Inventory Item Management

The Inventory Item Management screen is enhanced to respect the new security permission.

- When a user does not have permission to edit Item Codes, the field is only editable during item creation. Item Codes for existing Inventory Items cannot be modified.
- When a user has permission to edit Item Codes, the field is editable during item creation and edit.

**Selected Item**

Item Code	<input type="text" value="Chick01"/>	System ID: 2389
Description	<input type="text" value="Chicken"/>	
Product Cost Classification	<input type="text" value="Not Set"/>	
UPC / Barcode	<input type="text"/>	<input type="checkbox"/> Easy Order Item
Item Type	<input type="text" value="Regular"/>	<input type="checkbox"/> Multi Order Item
Status	<input type="text" value="Not Set"/>	<input type="checkbox"/> Zero Line On
Group	<input type="text" value="Chicken"/>	Delivery
Sub Group	<input type="text" value="Not Set"/>	Brand <input type="text" value="Not Set"/>
Inventory Unit	<input type="text" value="g"/>	Stocktake "Box" <input type="text" value="Not Set"/>
Purchase Unit	<input type="text" value="g"/>	Stocktake "Inner" <input type="text" value="Not Set"/>
		Stocktake "Weight" <input type="text" value="Not Set"/>

## Item Class and Stocktake Group Setup

The Item Class and Stocktake Group Setup screen now provides the ability to specify which group is the default.

- Only one group may be assigned as Default.
- When setting a group as Default, if another Group is currently flagged an error identifying the currently assigned Default Group will be displayed.

### Item Class and Stocktake Class Setup

[New List Item](#) [New Stocktake Group](#)

Item Class	Description	Inventory Unit	Sales Unit	Inventory Unit	Conversion Rate	Inventory Unit Cost	KPI Item Class	Yield Item	Stocktake Group
KPI Report	KPI Report	BD	BD	BD	1.00	\$0.00			<a href="#">Edit</a> <a href="#">Delete</a>
test	test	BD	BD	BD	1.00	\$2.00		Beverage	<a href="#">Edit</a> <a href="#">Delete</a>

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Stocktake Group	Sort Order	Is Default	
Beverage	10	<input type="checkbox"/>	<a href="#">Edit</a>
test	12	<input type="checkbox"/>	<a href="#">Edit</a>
Bread	20	<input type="checkbox"/>	<a href="#">Edit</a>
Breeding	25	<input type="checkbox"/>	<a href="#">Edit</a>
Chicken	30	<input type="checkbox"/>	<a href="#">Edit</a>
Chips	35	<input type="checkbox"/>	<a href="#">Edit</a>
Desserts	40	<input type="checkbox"/>	<a href="#">Edit</a>
Groceries	45	<input type="checkbox"/>	<a href="#">Edit</a>
Salad	50	<input type="checkbox"/>	<a href="#">Edit</a>
Shortening	55	<input type="checkbox"/>	<a href="#">Edit</a>
Other	60	<input checked="" type="checkbox"/>	<a href="#">Edit</a>
Packaging	70	<input type="checkbox"/>	<a href="#">Edit</a>
Paper	80	<input type="checkbox"/>	<a href="#">Edit</a>

## Message Handling from RME

New Inventory Items imported into MacromatiX from RME through IngredientUpdated messaging now applies the default Stocktake Group.

- If a Default Stocktake Group has been defined, then it is applied automatically upon import of new items.
- If no Stocktake Group is assigned as Default, then items are imported without being assigned a Stocktake Group and this must be assigned manually through the Inventory Wizard – Base Information tab.

## **Reason for the Change**

These changes are intended to improve usability and reduce manual effort when managing Inventory Items.

## **Configuration Settings**

### **Security Permissions**

Assign the new security permission through MMS\_Admin\_RoleSecurity.aspx to allow editing of Inventory Item Codes to any security groups assigned to users who require this ability.

### **Configuration Settings**

Designate a Stocktake Group as the Default through MMS\_Admin\_ItemClass.aspx, if Inventory Items are being imported into MacromatiX from RME.

## Enterprise Ordering Enhancements [F27257]

### Summary

Enterprise Ordering now supports importing **enterprise order files that contain different delivery dates for different stores within a single order**.

- Previously, each enterprise order file could only contain one delivery date, requiring users to upload many separate files for the same activity.
- With this enhancement, delivery dates are captured at the store level during import, allowing one enterprise order file to support multiple store delivery schedules.
- When purchase orders are generated, each store's delivery date is correctly applied based on the imported data.

The **Select Order** step has been redesigned to provide a more efficient and informative order selection experience.

- Recent enterprise orders are now displayed in a sortable and filterable grid showing import status, creation date, vendor, status, authorization details, and available actions.
- Users can filter orders by date range, vendor, and status, sort by any column, and quickly navigate to order details or management actions. Enterprise order statuses are now fully localizable.

A new **Manage Order** step has been added to the Enterprise Ordering workflow.

- This step is available only for authorized enterprise orders and provides a centralized interface for reviewing and managing existing orders.
- Users can view orders by store or by item, make controlled quantity corrections, and cancel orders when allowed by status.
- Quantity updates automatically add or remove items when quantities change between zero and positive values.
- All edits and cancellations are audited, and clear warning messages remind users that changes do not trigger downstream supplier updates.

An enhanced **Enterprise Order Export report** has been introduced using SSRS.

- The new report replaces the limitations of the existing PDF by providing a detailed, store-level and item-level view of enterprise orders.
- The report is generated in Excel by default, with optional CSV and PDF formats, and includes delivery dates, quantities, pricing, and purchase order details grouped by store.
- This report can be configured to replace the existing export and is designed to support store validation and operational review.

### **Reason for the Change**

These enhancements address key operational pain points experienced by customers when managing enterprise orders at scale.

- Supporting multiple delivery dates within a single enterprise order significantly reduces manual file uploads and administrative effort.
- The improved order selection and management experience increases visibility and control for users responsible for maintaining enterprise orders.
- The new reporting capability provides clearer, more actionable data for stores and head office teams.

Together, these changes improve efficiency, accuracy, and usability without expanding system integration scope.

### **Configuration Settings**

#### **Security Permissions**

No new security roles or permissions are introduced as part of this feature.

Access to enterprise ordering features, including order import, management, cancellation, and reporting, continues to follow existing MacromatiX role-based permissions.

#### **Configuration Settings**

No new configurations have been introduced as part of this feature.

## Enterprise Ordering: Order Access Control [F26592]

### Summary

Enterprise Ordering now enforces store-level access control across the full order lifecycle.

In the **Select Order** step, users will only see enterprise orders that are associated with stores they have access to.

- Franchisee users can view orders created for their own franchisee group or orders that include stores they are authorized to access.
- Orders created exclusively for other franchisee groups or corporate-owned stores will no longer be visible.

In **order details**, store names are displayed in full only for locations the user has access to.

- For stores outside of a user's access, store names are masked to prevent disclosure of sensitive information.
- The same masking behavior applies when reviewing newly created enterprise orders.

When **creating new enterprise orders**, users can select and add only stores they are authorized to access.

- The multi-store selection control is restricted accordingly, preventing users from adding unauthorized stores to an order.
- Similarly, users can only remove, correct, or manage stores they have access to within an enterprise order.

For **order authorization and release**, additional safeguards have been introduced.

- Whether an enterprise order is manually created or imported, only users who have access to all stores included in the order will be able to authorize or release it.
- If a user does not have full access to all stores in the order, authorization and release actions are disabled.

**Enterprise order reporting** has also been enhanced.

- The unsupported Crystal report has been replaced with an **SSRS report** that respects the same access controls.
- The report displays full store names only for accessible stores, masks inaccessible store names, and includes a "Generated by" field to identify the user who produced the report.

## **Reason for the Change**

These changes address a critical security and operational gap where franchisee users could view enterprise orders belonging to other franchisee groups or corporate-owned stores.

Implementing access control:

- Ensures that sensitive order data is visible only to authorized users
- Aligns Enterprise Ordering customers data governance requirements
- Reduces the risk of operational confusion or data misuse across franchisee boundaries.

## **Configuration Settings**

### **Security Permissions**

No new security roles or permissions are introduced as part of this feature.

Instead, Enterprise Ordering now strictly enforces existing store-level access permissions across all relevant screens, actions, and reports. Users can only view, manage, authorize, or release enterprise orders when their existing permissions grant access to the associated stores. Unauthorized access is blocked consistently and transparently throughout the workflow.

### **Configuration Settings**

No new configurations have been introduced as part of this feature.

## Restrict Editing of Scheduled Orders by Vendor [F27710]

### Summary

This release enhances the **Store Calendar** experience in MacromatiX for customers by introducing controls that protect **vendor-sourced scheduled orders** from unintended modification. The change ensures clearer separation of responsibility between vendors and store users while preserving existing flexibility for store-managed schedules.

A new vendor-level control has been introduced to determine whether scheduled orders and delivery schedules imported from a vendor can be edited or deleted by store users.

When this control is enabled for a vendor:

- Any order or delivery schedule associated with that vendor will appear as read-only in the Store Calendar.
- Edit and Delete options are hidden from the context menu, preventing store users from modifying vendor-managed schedules.

Scheduled orders and delivery schedules that are manually created by store users remain fully editable and can be deleted, provided they are not associated with a vendor that has the read-only setting enabled.

This change **applies only to order-related schedules** and does not affect other schedule types, such as report schedules, which continue to behave as they do today.

### Reason for the Change

Customers rely on scheduled orders to support accurate ordering, delivery planning, and inventory optimization. While some schedules are intentionally managed by vendors and imported into the system, store users were previously able to edit or delete these schedules, leading to accidental changes and supply chain disruptions.

This enhancement protects the integrity of vendor-managed schedules, reduces operational risk, and ensures that vendor and store responsibilities are clearly separated.

## Configuration Settings

### Security Permissions

No new security roles or permissions are introduced as part of this feature.

### Configuration Settings

A new checkbox configuration, **“Read Only in Store Calendar,”** has been added to the **Vendor Management** page.

- This setting is **disabled by default** for all vendors to preserve existing behavior.
- When enabled for a specific vendor, scheduled orders and delivery schedules associated with that vendor become read-only in the Store Calendar.

No database schema changes, POS configuration changes, LiveLink changes, or reporting changes are required for this feature.

## Extend Cost Grouping in RPC Summary and Cost Per Finish Product Reports [F27903]

### Summary

This release enhances key cost analysis reports for customers by extending cost grouping to include **Non-Product Sales, NPS**. The improvement applies to the following reports and exports, providing a more complete and accurate view of store cost performance while improving report performance and print usability:

- **Raw Product Cost (RPC) Summary Report**
- **Cost Per Finished Product Report**
- Related **Daily and Month-to-Date RPC Summary exports**

New versions of the **Raw Product Cost Summary Report** and **Cost Per Finished Product Report** have been introduced to support a fourth cost category: **Non-Product Sales**, in addition to Food, Condiment, and Paper. These new versions are available independently from the existing reports and preserve all existing calculations and outputs for the original cost groups.

For the RPC Summary Report, a new version titled *Raw Product Cost – Food, Paper, Condiment, and Non-Product Cost Summary (V2)* has been created.

- The report layout has been redesigned to fit **A4 portrait orientation** and now includes a dedicated summary table for Non-Product Sales, displayed alongside the existing cost summaries.
- A new middle section consolidates cost totals and percentages across all four cost groups, with percentages calculated using appropriate sales bases.
- The detailed inventory and actual cost breakdown by item group remains unchanged in content, with only layout adjustments to support the new format.

For the **Cost Per Finished Product Report**, a new V2 version has been created.

- This version adds a new **Unit NPS Cost** column at the unit level and additional **NPS Cost** columns across all consumption segments, including eat-in, take-out, promo, waste, and internal meals.
- The NPS cost logic mirrors existing food, condiment, and paper cost calculations to ensure consistency.

In addition, the **Daily RPC Summary** and **Month-to-Date RPC Summary exports** have been enhanced to include the new Non-Product Sales cost group. These exports continue to use the same structure and format as before, with the addition of the new cost category.

Across all new reports and exports, query logic has been optimized to improve performance by retrieving service type data directly from `tbTransactionItem` and removing unnecessary joins, resulting in reduced I/O and faster execution without changing existing cost results.

### **Reason for the Change**

Customers require a more comprehensive view of store costs that includes **non-product sales activity**, which was previously excluded from core cost reports. By adding Non-Product Sales as a dedicated cost group, finance and operations teams gain improved visibility into total cost structure, enabling more accurate margin analysis, stronger cost control, and better decision-making. The enhancement also improves report usability through print-ready layouts and addresses performance concerns for high-volume reporting periods.

### **Configuration Settings**

#### **Security Permissions**

No new security roles or permissions are introduced as part of this feature.

#### **Configuration Settings**

No new configurations have been introduced as part of this feature.

### **Brink Cloud Point-of-Sale Integration: Non-Sales, Reductions, and Adjustments [F27579]**

#### **Summary**

The integration between the Brink cloud-based point-of-sale system and MacromatiX through CloudLink now supports additional transaction details and supports various transaction reduction/adjustment scenarios:

- Reductions by Coupon or Promotion
- Refunded Transactions (full or partial)
- Voided Transactions and Items
- Transactions adjusted after tender (such as post-tender voids and re-tenders)
- Non-Sales items included in transactions, such as Gift Cards, Donations, and Fees
- Passthrough of Brink PLU Codes and ID values to enable mapping using either value

#### **Reason for the Change**

These enhancements allow MacromatiX to capture all relevant transaction details from the Brink point-of-sale to ensure Gross and Net Sales are accurately reported.

#### **Configuration Settings**

##### **Security Permissions**

No new security permissions were introduced as part of this feature.

Existing permissions should be assigned to Security Groups for users to perform related tasks, such as:

- Managing PLU Mappings
- Viewing Sales Reports

## **Configuration Settings**

No new configuration settings were introduced as part of this feature.

The polling settings in tbPollPos should be configured for Brink using recommended values with support from Product and Engineering based on how the point-of-sale is configured and setting combinations currently supported by this integration.

PLU Mappings to Sales Items and Control Info types should be defined through the POS Polling setup screen, MMS\_HO\_PollingSetup.aspx.

## Brink Cloud Point-of-Sale Integration: Cash Management, Waste, and Day Open/Close Events [F28525]

### Summary

The integration between the Brink cloud-based point-of-sale system and MacromatiX through CloudLink now supports additional transaction details, scenarios, and captures events needed to perform cash management and end-of-day processes.

- Cash Drawer Events - Open and Close
- Cash Drawer Skims/Pick-Ups
  - Using Brink's standard method *or*
  - Using a designated Paid Out type
- Processing of Petty Cash (Paid In and Out) transactions entered on the point-of-sale
- Capture of individual card types for credit card payments and 3rd party delivery service names for 3rd party service payments
- Processing of Waste transactions entered on the point-of-sale
- Processing of Day Open and Close events
  - By configuration, one event or the other can be used to advance the business day in MacromatiX

### Reason for the Change

These capabilities allow Cash Management activities to be performed in MacromatiX and allow capturing inventory wasted because of finished products being entered as waste when using the Brink point-of-sale system.

### Configuration Settings

#### Security Permissions

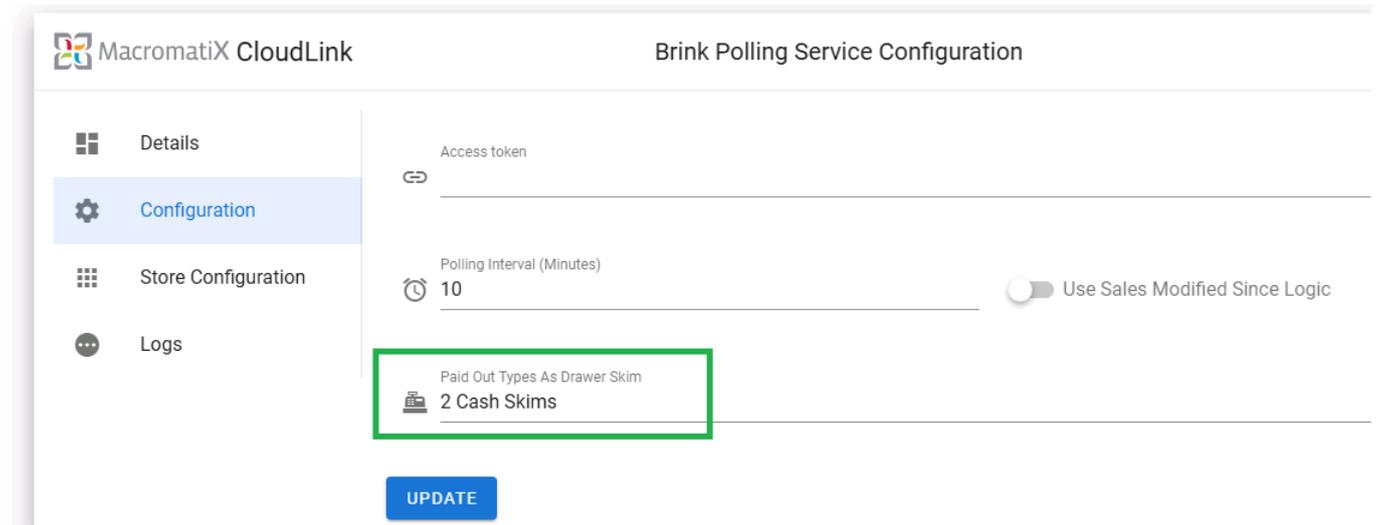
No new security permissions were introduced as part of this feature.

Store-level users must be granted appropriate permissions for interacting with the Cash Management module by applying these permissions to their relevant Security Groups.

## Configuration Settings (cont'd)

### CloudLink Brink Polling Service Settings

If Drawer Skims are entered through Brink as Paid Out transactions on the register, then the specific Paid Out type(s) used in Brink for this purpose must be configured through the setting "Paid Out Types as Drawer Skim" in a comma-separated list.



The screenshot displays the 'Brink Polling Service Configuration' interface. On the left, a sidebar menu includes 'Details', 'Configuration' (highlighted), 'Store Configuration', and 'Logs'. The main configuration area includes an 'Access token' field, a 'Polling Interval (Minutes)' field set to '10', and a toggle switch for 'Use Sales Modified Since Logic'. A field labeled 'Paid Out Types As Drawer Skim' contains the text '2 Cash Skims' and is highlighted with a green border. Below this field is a blue 'UPDATE' button.

### Configuration Manager

The following configurations should be set within the Configuration Manager to perform Cash Reconciliation using data captured from the Brink point-of-sale:

Financial → Cashier Settlements:

- Update Cash Deposit with Drawer Pull = Enabled
- Cash Management Settlement Data Process Method = By Cashier Name and Transaction Time
- Use Cashier Close in Cash Up = Enabled
- Use Cashier Close Behaviour for Register Closes = Enabled
- Select Financial Data Based on Business Day = Enabled
- Close Cashier Shift By = By Clerk Id and Shift Number and Register Number
- Use Till ID as Shift Number = Enabled

Financial → Paid In / Paid Out

- Petty Cash - Input by Cashier = Cashier
- Include Petty Cash in Total Cashier Deposit = By Transaction Date
- Include Petty Cash Withdrawals in Total Cashier Deposit = Enabled

## Configuration Manager

Configuration Allocate

Select Template: - Default Setting (Global) - Add

Setting	Value	Select
Search Settings: <input type="text" value="Cashier"/> <span>Search</span>		
Show POSID For Cashier Close	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Disallow Change of Cashier Settlement When Daily Banking Record Authorized	<input type="checkbox"/>	<input type="checkbox"/>
Update Cash Deposit with Paid Out	Do not add to Petty Cash	<input type="checkbox"/>
Update Cash Deposit with Other Unpaid	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Update Cash Deposit with Other Card	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Update Cash Deposit with JCB	<input type="checkbox"/>	<input type="checkbox"/>
Update Cash Deposit with Bankcard	<input type="checkbox"/>	<input type="checkbox"/>
Update Cash Deposit with Paid In	Not used	<input type="checkbox"/>
Cash Management Settlement Data Process Method	By Cashier Name and TransactionTime	<input type="checkbox"/>
Require password to release & modify cashier settlement	<input type="checkbox"/>	<input type="checkbox"/>
Use Cashier Close Behaviour for Register Closes	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Use cashier close in cash up	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Select financial data based on the business day	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Show Open Shifts in cashier settlement list	<input type="checkbox"/>	<input type="checkbox"/>
Background Colour of open shift	#a349a4	<input type="checkbox"/>
Background Colour of non-authorized shift	#fddeb8	<input type="checkbox"/>
Background Colour of auto-authorized shift	#c2cc6f	<input type="checkbox"/>
Background Colour of manual-authorized shift	#ccfe9f	<input type="checkbox"/>
Enable Auto Cashier/Register Close For "No Cash"	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Auto Cashier/Register Close For "No Cash" Threshold	0.00	<input type="checkbox"/>
CloseCashierShiftBy	By ClerkId and Shiftnumber and RegisterNumber	<input type="checkbox"/>
Use Till ID as Shift Number	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Update

### Polling and Cash Up Settings (*Database*)

The following settings within the Polling Configuration (tbPollPOS) must be set for the Brink point-of-sale system:

- ClerkIdNameSetup = ClerkName
- SaveClerkIdInControllInfo = 1
- DayShiftProcessing = 20

The following settings with the Cash Up Configuration (tbCashUpSettings) must be set when using the Brink point-of-sale system with Cash Reconciliation in MacromatiX Mobile (MxConnect):

- ShowSkims = 2 (*read-only*)
- ShowPaidIn = 2 (*read-only*)
- ShowPaidOut = 2 (*read-only*)
- ControlVersion = 1 (*uses Financial Groups*)

## Financial Groups

The Financial Groups to be factored into the “Expected Deposit” calculation or to be displayed for informational purposes must be configured through MMS\_HO\_FinancialGroupSetup.aspx for elements such as:

- Credit Card Payments
- Discounts/Promotions
- Paid In / Paid Out (Petty Cash)

### Reconciliation Management

Type:

Groups: 

- Gift Card (+)
- 3rd Party Payment (+)
- House Account (+)
- DoorDash (+)
- Uber Eats (+)
- Grub Hub (+)
- Paid In (-)
- Paid Out (+)
- Discounts (negative ONLY)

Selectd Group Details:

Description	Operation	Active	Status	Function	Zone
<input type="text" value="DoorDash"/>	<input type="text" value="Addition"/>	<input checked="" type="checkbox"/>	<input type="text" value="OnlyRead"/>	<input type="text" value="Sum"/>	<input type="text" value="All Stores"/>

Selected Group Members:

Type	Category	Calculation Option	Filter Criteria
Payment	DoorDash	DefaultAll	✕

## **GPOS/Xenial Cloud Point-of-Sale Integration: Cash Management Improvements [F28645]**

### **Summary**

The integration between MacromatiX and the GPOS cloud point-of-sale's Data Stream now ensures that all cashier shifts are opened and closed properly and that cashier reconciliations account for all transaction activity that occurred on the cashier's drawer by:

- Inspecting Drawer Events received over the data stream prior to processing to ensure they are received in the correct sequence.
  - If events are received out of sequence, or a prior event was not received when expected, processes are executed that retrieve all events for the drawer from GPOS so that they can be processed correctly.
- Handling a new attribute within the Order Payload from GPOS that specifically identifies the Cash Drawer Session the transaction belongs to.
  - This replaces the previous methodology, which depended on MacromatiX deriving the Shift Number for Cashiers to apply to the transactions based on Drawer Events captured prior to receiving the transaction.

### **Reason for the Change**

These changes ensure all cashier shifts are closed properly, and reconciliations capture all transaction activity to produce accurate totals.

### **Configuration Settings**

#### **Security Permissions**

No new security permissions were introduced as part of this feature.

#### **Configuration Settings**

No new configuration settings were introduced as part of this feature.

## Wukong Point-of-Sale Integration [F27902]

### Summary

This release introduces a new **WuKong POS integration** for customers using **CloudLink**, MacromatiX's cloud-based integration platform. The enhancement enables MX to process sales and store operational data from WuKong POS while supporting a controlled, phased transition from the existing NP6 POS system.

MacromatiX now supports processing **STLD and SOS files generated by WuKong POS** through CloudLink instead of the LiveLink agent installed on POS servers. WuKong POS produces STLD and SOS files that are structurally identical to those generated by NP6; however, these files are delivered to CloudLink via **AWS S3 buckets** rather than being processed locally in-store.

CloudLink retrieves, validates, transforms, and queues WuKong sales and store event data directly into **MX Sales Queues**, using the same message formats currently consumed by Server Manager polling tasks. This ensures that downstream BOH processing, reporting, and MRMS data remain consistent with existing NP6 integrations.

To support scalability and reliability, CloudLink introduces **parallel processing services** for STLD and SOS files while maintaining sequential processing order per store. Duplicate transactions and events are prevented through header-level duplicate checks, ensuring no data duplication even during coexistence of LiveLink and CloudLink processing. Successfully processed files are compressed and archived, with automated retention and purge handling.

A new **WuKong POS type** has been added to MX polling configuration. This POS type mirrors the existing NewPOSTLD configuration, including all sales item, control, and mapping settings. Only stores explicitly configured to use the WuKong POS type will have their files processed; files from other stores will be ignored and moved to an error location. During rollout, NP6 and WuKong POS can coexist without impacting data integrity.

## Reason for the Change

Customers are transitioning from the Windows-based NP6 POS platform to **WuKong POS**, a Linux-based platform already used in other markets. This change requires a modern, scalable integration approach that removes dependency on in-store agents and supports centralized configuration and parallel processing. Migrating STLD and SOS processing logic into CloudLink ensures continuity of data, enables gradual store-by-store rollout, and positions the integration for future scalability while maintaining identical financial and operational results in MX.

## Configuration Settings

### Security Permissions

No new security permissions were introduced as part of this feature.

### Configuration Settings

This feature introduces several **CloudLink** and **MX** configuration changes.

- CloudLink now supports configuration templates that replicate existing LiveLink settings for STLD and SOS processing, with default values applied where configurations are not explicitly defined. These templates can be generated from existing LiveLink configuration files and allow overrides at the store or store-group level.
- New CloudLink services are configured to pull files from S3, process STLD and SOS files in parallel, manage duplicate detection, archive processed files, and purge historical data based on retention policies. Error handling and notification behavior is configurable within CloudLink.
- In MX, a new **WuKong POS type** is created in polling configuration, with all mappings copied from the existing NewPOSTLD POS type. Stores must be explicitly configured to use the WuKong POS type for their files to be processed. No database schema changes, POS configuration changes, or reporting changes are introduced as part of this feature.

## **Simphony Point-of-Sale Integration: Use Guest Check to Determine End of Shift [F28500]**

### **Summary**

This release enhances the MacromatiX Simphony POS integration for customers by automatically processing POS Shift Close events into Back Office (BOH) Cash Management. The enhancement removes the need for cashiers and managers to manually perform a second shift or register close in BOH after completing a shift close on the POS, streamlining end-of-shift cash management workflows.

The Simphony POS integration has been enhanced to recognize and process drawer event guest checks that represent operational events, such as Shift Close (EOD) and Drawer Skim (EOS), even when those guest checks do not contain sales or menu items. Previously, these guest checks were ignored by the integration, preventing the BOH system from recognizing that a shift had been closed on the POS.

With this improvement:

- Guest checks identified by configured tender media names are transformed into appropriate ARTS POSLog control transactions.
- Shift Close events are converted into ARTS ShiftEnd control transactions, which are then processed by BOH to automatically create corresponding register or shift close records.
- As a result, cashier settlement records are generated automatically and become immediately available in Mobile Cash Management for reconciliation and banking.

This change allows users to complete the entire end-of-shift process directly from the POS and Mobile Cash Management without navigating the legacy Cashier Settlement page.

## Reason for the Change

In customers operational model, cashiers perform shift close actions directly on the Symphony POS, and Symphony's native cash management features are not used. However, because the existing integration did not handle POS shift close events, users were required to repeat the shift close manually in BOH to trigger downstream cash management processes. This redundancy increased effort, introduced timing discrepancies, and reduced accuracy in cash reconciliation.

By automatically syncing POS Shift Close events into BOH, this enhancement improves operational efficiency, ensures cash management activities align with the actual shift close time, and strengthens accuracy and control across reconciliation and banking processes.

## Configuration Settings

### Security Permissions

No new security permissions were introduced as part of this feature.

### Configuration Settings

Two new **optional configuration settings** have been added to the CloudLink Symphony integration. These configurations are disabled by default to ensure full backward compatibility.

The **ShiftEndTenderMediaName** configuration allows CloudLink to identify guest checks that represent POS Shift Close events. For customers, this will be configured with the value **"EOD"**, enabling those checks to be processed as ARTS ShiftEnd control transactions.

The **DrawerSkimTenderMediaName** configuration allows CloudLink to identify guest checks that represent drawer skim events. For customers, this will be configured with the value **"EOS"**, enabling those checks to be processed as ARTS Tender Pickup control transactions.

### Dynamic Production Format Label Printing [F28106]

#### Summary

This release introduces a new customer **Format Print Label Provider** in **LiveLink**, enabling customers to print labels using standardized, reader-friendly format. The enhancement replaces reliance on raw-text label output with a consistent, visually structured label design that aligns with customers global standards and improves usability for store teams.

Livelink now supports a new **Format** print label provider that generates labels in a fixed approved layout rather than unformatted text. When this provider is enabled, labels are printed at a fixed size of **50mm x 30mm** in landscape orientation and include clearly formatted fields for Item **Name**, **Batch**, **Holding Start (cook time)**, and **Discard (expiry time)**. Date and time values are printed using a configurable format to ensure clarity and consistency.

The new provider supports **Windows-based label printers**, including the Tousei TS-M420 thermal label printer. Label appearance, including font type and date/time formatting, is centrally controlled through LiveLink configuration. If an unsupported printer is selected, LiveLink returns a clear error message to prevent failed or incorrect label output.

This enhancement applies only to label printing behavior and does not introduce changes to MacromatiX business logic, eMP&C workflows, reporting, or data processing.

#### Reason for the Change

Previously, the Generic Label Provider used in some markets produced labels using raw text, limiting readability and resulting in inconsistent label designs across regions. Customer has since adopted a standardized label format that improves clarity and reduces operational errors in stores. Implementing the Format Print Label Provider ensures customers aligns with global standards, improves label readability for team members, and delivers a consistent in-store experience across markets.

## Configuration Settings

### Security Permissions

No new security permissions were introduced as part of this feature.

### Configuration Settings

This feature introduces **new LiveLink configuration settings only**. No MacromatiX application, POS, or database configuration changes are required.

#### ***LiveLink – Print Label Provider Configuration***

##### **PrintLabelProvider**

A new provider value, Format, is introduced in LiveLink. When this value is configured, LiveLink uses customers standardized label layout instead of the Generic (raw text) label provider.

This configuration controls:

- Label layout and formatting
- Fixed label size (50mm x 30mm)
- Landscape orientation
- Inclusion of standardized customer fields

#### ***LiveLink – Printer Configuration***

##### **FormatPrintLabelPrinterName**

A **configurable Windows printer name** must be defined in LiveLink. This specifies the label printer used for Format labels (for example, Tousei TS-M420).

#### ***LiveLink – Label Formatting Configuration***

##### **FormatPrintLabelFontType**

A configurable font setting controls the font used for all text printed on Format labels. This ensures readability and consistency across stores.

##### **FormatPrintLabelDateTimeFormat**

A configurable date/time format determines how cooking time (Holding Start) and expiry time (Discard) are printed on labels. This allows alignment with local market or customers standards while maintaining a consistent layout.

## Server Manager

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### StockHistory Export Alignment with Count-to-Count Inventory Activity Report [US208997]

#### Summary

The existing StockHistory export to Analytics leverages data from RDS and operates on perpetual on-hand values and movement aggregations as of end-of-day for the periods being exported. It also lacks some enhanced calculation logic when compared to the count-to-count Inventory Activity Report in MacromatiX. To resolve inconsistencies in results when customers use count-to-count Inventory Activity reporting in MacromatiX, the StockHistory export now supports a configurable option to use Inventory Activity Report logic instead of RDS.

When this option is enabled, the perpetual StockHistory types of Daily, Weekly, Monthly, and Periodic are no longer provided. The data sent to Analytics is strictly based on actual Daily and Weekly Inventory Counts submitted during the requested period.

This ensures that the results in Analytics match the results in the MacromatiX Inventory Activity Report by:

- Providing Beginning and Ending Inventory values based on the applicable starting and ending counts identified for the period (*not end of day perpetual, which may be influenced by activity performed after count submission*)
- Only including activity that occurred between the apply times of the Beginning and Ending Inventory counts identified for the period (*excluding activity that occurred before the apply time of the Beginning Count or after the apply time of the Ending Count*)
- Allowing Weekly count periods to span more than one week. No longer bound by perpetual values where a count occurred the night before start of week and the night of end of week, the export will capture activity between two adjacent Weekly counts, where the Ending count occurred on the last day of the requested period.
- Providing support for Theoretical Usage to be calculated based on Usage Per-Thousand logic for non-recipe inventory items, which are not depleted through sales from the point-of-sale.
- Providing support for custom fiscal calendars, which may vary by franchise group or individual store location.

#### Reason for the Change

These changes are intended to improve the consistency in Inventory Usage and Cost reporting between MacromatiX and Analytics.

## Configuration Settings

### Security Permissions

Administrative user must have permission to access the Configuration Manager to alter the setting that enables IAR-based StockHistory Export logic.

### Configuration Settings

Within the Reporting → Exports section of the Configuration Manager, enable the “FourthAnalytics Stock History Use IAR Data” setting.

For clarity, also ensure that the “Fourth Analytics Stock History Count Type Exports” setting is updated to reflect only “Daily Count” and “Weekly Count” types.

#### Configuration Manager

The screenshot shows the Configuration Manager interface with the 'Exports' section selected. The 'FourthAnalytics Stock History Use IAR Data' setting is highlighted with a green box and is checked. Other settings include 'Fourth Analytics Export Timeout (minutes)', 'Fourth Analytics S3 Region Name', and 'Fourth Analytics Stock History Count Type Exports'.

Setting	Value	Select
Search Settings:	Analytic	Search
Fourth Analytics Export Timeout (minutes)	10.00	
Fourth Analytics S3 Region Name	us-east-1	
Fourth Analytics S3 URL Expiry	24.00	
Inventory Analytics - Report BOM Item Quantities Against Ingredients	<input type="checkbox"/>	<input type="checkbox"/>
Fourth Analytics Stock History Count Type Exports	<input type="checkbox"/> Daily	
	<input checked="" type="checkbox"/> Daily Count	
	<input type="checkbox"/> Weekly	
	<input checked="" type="checkbox"/> Weekly Count	<input checked="" type="checkbox"/>
	<input type="checkbox"/> Monthly	
<input type="checkbox"/> Monthly Count		
FourthAnalytics Stock History Use IAR Data	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

*Note: The CloudLink Service Bus subscription for Fourth Analytics Data Extract requests must be enabled on the regional CloudLink instance where the customer is hosted. The individual customer’s MacromatiX environment (Web and Application) must also be properly configured with relevant message queues and Server Manager tasks for processing external messages and delivering exports to the applicable S3 bucket.*

## Modify MEH Payroll Export File [F27873]

### Summary

This release introduces new **Home Store-based MEH payroll exports** for customers to support payroll alignment during the operational harmonization of the franchise groups. The

enhancement ensures that employee worked hours are consolidated correctly for payroll processing, regardless of where shifts were worked.

Two new MEH export formats have been added that mirror the existing customers *NEW LABOUR UNROUNDED* exports but apply **Home Store–based logic** instead of grouping hours by the store where work was performed. The new exports consolidate all worked hours under an employee’s designated Home Store, including hours worked in borrowed or multiple stores within the reporting period.

The following new exports are now available:

- **NEW LABOUR UNROUNDED – HomeStore**
- **NEW LABOUR UNROUNDED with PayrollID – HomeStore**

These exports replicate the structure, formatting, and calculation logic of their existing counterparts, with the only difference being the use of Home Store for grouping. One version uses the employee number, while the other uses Payroll ID to support payroll system differences between franchise groups.

The Home Store–based logic applies only to a **configured subset of stores**, ensuring that existing MEH exports remain unchanged for all other locations.

### **Reason for the Change**

As customers progress through operational integration, employees may work shifts across both entities. Previously, payroll hours were grouped by Worked Store, requiring manual reconciliation across multiple files. This enhancement ensures that all hours worked by an employee are consolidated under their Home Store, allowing payroll teams to process complete and accurate payroll data from a single file. The change reduces manual effort, minimizes payroll errors, and ensures employees are paid correctly and on time.

## Configuration Settings

### Security Permissions

No new security roles or permissions are introduced with this release.

### Configuration Settings

This release introduces **new export definitions and a new stored procedure** without modifying any existing MEH exports or logic. A new stored procedure has been added to support Home Store–based consolidation:

`qry_MMS_XSLT_NewTransactionEmployeeHoursWithid_XYZABC_Unrounded_HomeStore`

Configuration is managed through **zone assignments**, allowing customers to define which stores use the new Home Store–based MEH exports. Only employees whose Home Store belongs to the configured subset are included in the new exports. No POS configuration changes, LiveLink changes, or database schema changes are required, and all existing MEH exports remain fully backward compatible.

## Time-Punch Exports to HotSchedules – Configurable Employee Identifier [F28425]

### Summary

The Timecard export from MacromatiX to HotSchedules now provides the ability to designate through configuration which Employee Identifier is passed in the Timecard data. Originally, this export leveraged the POS ID assigned to the employee in MacromatiX. However, this is not always the ID referenced by HotSchedules as the employee's unique identifier. To allow flexibility for all possible use cases, a new configuration setting is available to specify which ID to use:

- MacromatiX User ID
- POS ID
- POS Clock ID
- Employee ID
- Employee Number
- Payroll ID

### Configuration Manager

The screenshot shows the Configuration Manager interface. On the left is a navigation tree with categories like Workforce, Employee Management, Rules Setup, Scheduler, Setup, Inventory, Reporting, Core, Financial, Operations, Mobile, and Customers. The 'Time & Attendance' sub-category is selected. The main area shows a configuration for 'HotSchedules Time Punch Exports - Employee Identifier'. At the top, there is a 'Select Template' dropdown set to '- Default Setting (Global) -' and an 'Add' button. Below this is a table with columns 'Setting', 'Value', and 'Select'. The 'Setting' column contains 'HotSchedules Time Punch Exports - Employee Identifier'. The 'Value' column has a dropdown menu open, showing options: 'User ID', 'Employee ID', 'Employee Number', 'Payroll ID', 'POS ID', and 'POS Clock ID'. The 'Select' column has a checkbox and an 'Update' button.

Setting	Value	Select
HotSchedules Time Punch Exports - Employee Identifier	User ID	<input type="checkbox"/>

### Reason for the Change

This change allows flexibility, based on customer operational preferences and individual set up, to enable time punches to flow properly from the point-of-sale through MacromatiX to HotSchedules.

## **Configuration Settings**

### **Security Permissions**

Administrative users must have permission to access the Configuration Manager to alter this setting.

Only internal authorized personnel have access to configure and enable the Timecard Export through Server Manager.

### **Configuration Settings**

Within the Workforce → Time & Attendance section of the Configuration Manager, select the desired option for the setting named "HotSchedules Time Punch Exports - Employee Identifier"

The HotSchedules Timecard Export must be configured, if not already done:

1. Define the XSLT Manager through MMS\_System\_XSLTSetup.aspx.
2. Configure the HotSchedules Timecards API endpoint details in tbTaskXSLTWebService
3. Assign stores to an appropriate zone to be included in the export through MMS\_Manage\_Zones.aspx.
4. Configure the XSLT Export Task in Server Manager.

## 2026.1 Release Bug Fixes

Defect ID	Description
D110634	Time Punch Import does not work.
D112136	mobile user setup page issue (new password cannot login mobile site)
D112379	2025.3 - MXConnect Starting Float Page - Requested Operation Failed
D112596	Order Catalogue import not updating Introduction Date
D112764	Prod & Staging - MXConnect Dynamic Production (e-MP&C) - Accordion Mode No Longer Working When Items Don't Fit The Page
D112916	Prep adjustment UI issues
D112967	require to remove decimal points in mobile MOP/ dashboard page
D113021	inconsistent invoice number in credit memo notification alert
D113254	Upsize Combo Item processed incorrectly
D113275	MXConnect - Safe Float Count is Showing on the Starting Float Count page
D113316	Qu POS Integration - All items are processed as undefined
D113331	can successfully import shipping confirmation files with the 'canceled' status order
D113379	QA - Some issues on Deposit page
D113412	CSV export - export only header
D113467	sometimes cannot create new customer in mobile, it will prompt '帳戶名/稅ID 是唯一值'
D113469	will prompt 'operation failed' when reviewing the details under the '查詢已回收' tab
D113564	mobile MOP Dashboard Data cannot be seen in portrait mode on mobile phones, only in landscape mode
D113801	MXConnect Credit Note - Usability Requests

<b>Defect ID</b>	<b>Description</b>
D113833	System (Entity) Monitor stopped working after POS type is switched from Aloha to BYTE.
D113850	MXConnect Deposits & Banking - Signature Section Spacing and \$5 Rounding Not Validating For All Deposits
D113863	[Defect] MMS_ManagerCreditMemo cannot open.
D113943	MXConnect - Cashier Settlement - Count Variance Message
D113944	MXConnect - Deposits & Banking - Cannot Save Unassigned Deposits via MXConnect
D113997	MXConnect Ordering - Previous Week's End change to use MXDay
D114165	New Workstream Payroll Export not populating Hours worked
D114245	Reporting - displays customer name to all customers
D114262	Mobile Report Issues
D114440	Onhand Quantity incorrect in Forecast Detail
D114894	Cash Deposit The weekly pick component is located below the tab.
D114948	MXConnect - Missing Deposits for Closed Cashiers in Collins Stores
D115003	MXConnect - Petty Cash Issues - No Tax When Adding and No Petty Cash in Cashier Close Financial Group
D115270	Byte Transactions has no transaction sales item
D115339	Promotion campaign - Forecast adjustment issue with Event, store mirror, sales item mirror
D115359	Transaction Count of Zero Value Transactions
D115603	Weekly forecast UI issue
D115720	""Cost Per Finished Product"" Report Not Working on Mobile
D115772	The RPC v2 report and the RPC v1 report are not in the same report group.

<b>Defect ID</b>	<b>Description</b>
D115810	Some font colors can't be applied to Cost Per Finished Product V2 and date format issue
D115834	BYTE Net Sales Incorrect.
D115909	Tax amount column is missing and causes misalignment for some orders in Mobile
D115948	2 issues exist in the petty cash report
D115954	PIN can't be update with correct password
D116018	CloudLink BYTE POS - combo item quantity incorrect
D115908	VOIDs are missing in Macromatix.
D115461	[#INC-556043] Analytics reporting
D115405	Mapped PLUs showing as undefined
D115494	Voided items appearing in MX
D114190	HS   PSA - Inventory Mismatch with Analytics
D114744	MX Mobile slow and unable to complete stock counts
D114111	MX   SSO - Manual setup required due to bug in implementation
D114788	Mystery Item In Transaction In MX Not Present in Brink Reporting Inflates transaction total
D114743	Brink PLU code mapping correction