

# MacromatiX Release

2023.3

Released July 2023

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## Introduction

This document communicates the major new features and changes in the 2023.3 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

The 2023.3 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

- ★ .NET Framework 4.8 upgrade
- ★ MX-RME integration Phase 2 - Message Handling and Reference Data
- ★ MX/RME Integration - Support for Zones and Service Types
- ⚙️ 7 Defects Resolved

Desktop (MMS)		
	Features	Defects
Core	3	1
Financial		
Forecasting		
Inventory	1	
Production		
Reporting	2	
Workforce		
<b>Total</b>	<b>6</b>	<b>1</b>

Mobile (MxConnect)		
	Features	Defects
Core	1	3
Financial	7	
Forecasting		
Inventory		
Production	2	
Reporting		
Workforce		
<b>Total</b>	<b>10</b>	<b>3</b>

Additional Applications		
	Features	Defects
CloudLink	5	2
LiveLink		1
RDS	2	3
<b>Total</b>	<b>4</b>	<b>3</b>

# MacromatiX Desktop (MMS)

## Core

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### Integration Receiving Enhancements (F19686)

Release Version	Change Type	Module(s)
<u>2023.3 Release</u>	<u>Enhancement</u>	<u>Inventory</u>

#### ***Summary***

Currently, system defaults all shipped items as ready to apply on the order receiving page. To ensure store users check every item store receives, this would set all items on the order receive page to be unchecked when a shipped order is loaded the first time. Store users will manually check each item they receive.

In stores, it could take some time for store users to receive all items. Sometimes, users could be interrupted for other works during the order receiving. Currently users must re-enter everything if they leave the order receive page and open the page again. This change enhances the order receive page to auto save what are entered, so user can resume order receiving without re-entering whatever previous entered.

To prevent store users accidentally receiving an order that is not delivered, a configuration "Receive with Shipping Notice Only" has been added. So, stores can only receive orders after shipping confirmation from the vendor is successfully processed. This configuration can be set by store, so they can turn on this setting store by store during rollout.

## ***Components***

Component	User Story
A. Default "Ready Apply" Checkbox as unchecked.	US163452
B. Auto Save On Mobile Receive Order Detail Page.	US163453
C. Receive with Shipping Notice Only.	US163454

## ***Configuration settings***

- A new configuration "Order Receiving - Auto Check Ready Apply" in the Mobile->Ordering section. By default, this configuration will be set as True. For MCDINDO, this configuration will be set as False.

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## Enterprise Ordering Multi Order Items (F18535)

Release Version	Change Type	Module(s)
<u>2023.3 Release</u>	<u>Enhancement</u>	<u>Reporting</u>

### **Summary**

This feature is enhancing enterprise ordering to Add Support for Vendor Item Selection on both the UI (MMS\_HO\_EnterpriseOrdering.aspx) and the Enterprise Order Import.

Many of our core products in Macromatix are setup as Multi Order Items. Supply Chain are looking to use Enterprise Ordering for future stock promotions but are unable to do so for those items as Enterprise Ordering does not work for Multi Order Items.

### **Components**

Component	User Story
Enterprise Order Import - Add Support for Vendor Item Selection	US143728
MMS_HO_EnterpriseOrdering.aspx - Add Support For Vendor Item Selection	US143727
SPIKE: Enterprise Ordering	US143639
Patch Back to 2023.2	US159513
RDS columns mapping	US147291



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## Including the Vendor PO Number in PO Export (F20042)

Release Version	Change Type	Module(s)
<u>2023.3 Release</u>	<u>Enhancement</u>	<u>Reporting</u>

### Summary

The goal is to include a Vendor Purchase Order number field into the Purchase Order Export for orders, which have been imported into MacromatiX. This will allow for the Purchase Order files that are exported from MacromatiX to be identified by Vendors and potentially other vendors which are implementing VMI.

When a quantity is updated in MacromatiX in a Purchase Order that was previously imported into MX as part of VMI process, a PO export XML file is generated and then sent to the vendor (via SFTP or EDI). Currently this PO file does not contain a Vendor Supplied Purchase Order Number. This number is required by some Vendors, for the order file to be consumed by their SAP system. Without this Vendor Supplied Purchase Order Number, the PO file exported from MX upon update file cannot be identified by the Vendor.

### Components

Component	User Story
Store and display the Purchase Order number into the PO export	US154731

## Inventory

### MX-RME Integration Phase 2 - Message Handling and Reference Data (F18142)

Release Version	Change Type	Module(s)
<u>2023.3 Release</u>	<u>New Feature</u>	<u>CloudLink</u>

### Summary

Message Handling from RME through CloudLink. As part of the feature the following messages are consumed through newly created RME Messaging Subscription Service.

- RecipeUpdated Classifications
- IngredientUpdated Classifications
- SupplierUpdated Message
- Support for Retry Processing

Integrations between MacromatiX and RME to provide additional Recipe Management functionality to QSR Customers, not currently available in MacromatiX.

### Components

Component	User Story
RecipeUpdated Classifications (Sales Item Group, Sales Item Department, Sales Item Category, Brands)]	US164465
Cloud Link automated builds and packaging to DFS	US157533
RME SM Message Handler - IngredientUpdated Classifications (Group, Sub-Group, Sales Item Department, Sales Item Category)	US163151
RME - Fixing failing AVT report	US163216
RME SM Message Handler - SupplierUpdated	US142273

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## MX/RME Integration - Support for Zones and Service Types (F21582)

Release Version	Change Type	Module(s)
<u>2023.3 Release</u>	<u>New Feature</u>	<u>CloudLink</u>

### Summary

New exports are created so Macromatix can send the information for Zones and Service Types (delivery types) to RME application. This is required so we can consume the RME data (recipes, service types and zones).

### Components

Component	User Story
Export Service Types to RME	US165259
Export Zones to RME	US161098

# MacromatiX Mobile (MxConnect)

## EMPC Expiry and Run Outs (F21265)

Release Version	Change Type	Module(s)
<u>2023.3 Release</u>	<u>New Feature</u>	<u>Production</u>

### Summary

The EMP&C does not indicate what order to cook items in. When there are large amounts to be cooked, or during busier periods, it can become overwhelming when there are big “to cook” numbers and no guide as to what to cook first. Have the EMP&C prioritize the cook order based on cook times and items on hand/going out to avoid product runouts and make it easier for the cooks to be able to identify what to cook first.

- All users in restaurant will benefit from having product prioritisation as it will minimise product runouts and reduce stress.
- Cooks will benefit from product prioritisation as it will tell them the order of which they should be cooking the items.
- Customers will benefit as they will have no/less wait times on products.

### Components

Component	User Story
A. Update To Cook quantity when product near expiry.	US163438

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## EMPC Colours and Graph Design V1.0 (F19688)

Release Version	Change Type	Module(s)
<u>2023.3 Release</u>	<u>Enhancement</u>	<u>Production</u>

### Summary

- Change the colour of the graphs on the dashboard to make it easier to differentiate between columns. The EMP&C now show the required quantity instead of forecast quantity on the graph by default. This makes it easier for the restaurants to see what the tool is building to. The scroll bar on the graphs now automatically appears without having to press zoom out multiple times. By having the scroll bar on the graphs appear at all times, it allows the team to easily navigate through the graph and view future and previous times more efficiently. All users in the restaurant will benefit from having product prioritisation as it will minimise product runouts and reduce stress.
- The similar colored graphs on the EMP&C make it hard to read and easy to confuse. By changing the colors, it makes it more contrasting, it will make the graphs easier to read.
- The forecast quantity often differs to the required quantity. As the required quantity is what needs to be cooked, it should display this at all times and as a default rather than the forecast quantity. It becomes fiddly when having to select and unselect options on the graph so that it displays this.
- The missing scroll bar on the graphs makes it hard for the restaurant teams to navigate and view previous/future times.

### Components

Component	User Story
A. Change the colour legend of the histogram in the production forecast view.	US163439

## Mobile Cash Reconciliation - Defects and Gaps (Q2 2023) (F22478)

Release Version	Change Type	Module(s)
<u>2023.3 Release</u>	<u>Enhancement</u>	<u>Financial</u>

### Summary

As part of our company's mobile strategy, the R&D team recently created the new cash management modules in the MacromatiX mobile solution. However, during the conversion process from the legacy pages to the mobile solution, a significant number of defects and gaps emerged between the existing functions in the MMS and the new functions in the mobile solution. As a result, it is currently not possible to release the new Mobile Cash features to both existing and new customers. To address these issues, the Shanghai team has been tasked with fixing the defects and filling the gaps in Q2 2023.

### Components

Component	User Story
A. Cash Reconciliation should open with the correct business day	US163398
B. Cashier Settlements should be sorted by the shift close time.	US163399
C. Should be able to open Cash Count by clicking the money text box.	US163400
E. Cash Count Issues.	US163402
F. Cash Reconciliation Issue.	US163403
K. KPI shows beneath cash reconciliation. Hard to see.	US163408
L. Cash Reconciliation Comment Issue.	US163409
A. Cash Reconciliation should open with the correct business day	US163398

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## Mobile Petty Cash - Defects and Gaps (Q2 2023) (F22482)

Release Version	Change Type	Module(s)
<u>2023.3 Release</u>	<u>Enhancement</u>	<u>Financial</u>

### Summary

As part of our company's mobile strategy, the R&D team recently created the new cash management modules in the MacromatiX mobile solution. However, during the conversion process from the legacy ASP.NET | Open-source web framework for .NET pages to the mobile solution, a significant number of defects and gaps emerged between the existing functions in the MMS and the new functions in the mobile solution. As a result, it is currently not possible to release the new Mobile Cash features to both existing and new customers. To address these issues, the Shanghai team has been tasked with fixing the defects and filling the gaps in Q2 2023.

### Components

Component	User Story
A. No Account to Select in Mobile Paid In/Out.	US163591
C. Missing Petty Cash Authorization in Mobile Cash.	US163595

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## Mobile Daily Reconciliation - Defects and Gaps (Q2 2023) (F22479)

Release Version	Change Type	Module(s)
<u>2023.3 Release</u>	<u>Enhancement</u>	<u>Financial</u>

### Summary

As part of our company's mobile strategy, the R&D team recently created the new cash management modules in the MacromatiX mobile solution. However, during the conversion process from the legacy ASP.NET | Open-source web framework for .NET pages to the mobile solution, a significant number of defects and gaps emerged between the existing functions in the MMS and the new functions in the mobile solution. As a result, it is currently not possible to release the new Mobile Cash features to both existing and new customers. To address these issues, the Shanghai team has been tasked with fixing the defects and filling the gaps in Q2 2023.

### Components

Component	User Story
A. Amount overlap Issue	US163410
B. Variance in Safe Count Summary Should Be the Ending Variance	US163411
F. No KPI in Daily Reconciliation in Mobile Cash.	US163415



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## Mobile Deposits - Defects and Gaps (Q2 2023) (F22481)

Release Version	Change Type	Module(s)
<u>2023.3 Release</u>	<u>Enhancement</u>	<u>Financial</u>

### Summary

As part of our company's mobile strategy, the R&D team recently created the new cash management modules in the MacromatiX mobile solution. However, during the conversion process from the legacy ASP.NET | Open-source web framework for .NET pages to the mobile solution, a significant number of defects and gaps emerged between the existing functions in the MMS and the new functions in the mobile solution. As a result, it is currently not possible to release the new Mobile Cash features to both existing and new customers. To address these issues, the Shanghai team has been tasked with fixing the defects and filling the gaps in Q2 2023.

### Components

Component	User Story
A. Deposit Amount overlaps with currency symbol.	US163424
B. Do not see source of deposits.	US163425
C. Mobile Banking Deposit does not show witness.	US163426

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## Mobile Safe Count - Defects and Gaps (Q2 2023) (F22480)

Release Version	Change Type	Module(s)
<u>2023.3 Release</u>	<u>Enhancement</u>	<u>Financial</u>

### Summary

As part of our company's mobile strategy, the R&D team recently created the new cash management modules in the MacromatiX mobile solution. However, during the conversion process from the legacy ASP.NET | Open-source web framework for .NET pages to the mobile solution, a significant number of defects and gaps emerged between the existing functions in the MMS and the new functions in the mobile solution. As a result, it is currently not possible to release the new Mobile Cash features to both existing and new customers. To address these issues, the Shanghai team has been tasked with fixing the defects and filling the gaps in Q2 2023.

### Components

Component	User Story
A. Currency Symbol and Count Amount overlaps	US163417
E. Cash Count Window inconsistent between cash recon and safe count	US163421
F. Cash Count does not show large value appropriately.	US163422
G. Can not enter large amount in register count in Mobile Safe Count.	US163423

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## Mobile Workflow - Defects and Gaps (Q2 2023) (F22483)

Release Version	Change Type	Module(s)
<u>2023.3 Release</u>	<u>Enhancement</u>	<u>Core</u>

### Summary

As part of our company's mobile strategy, the R&D team recently created the new cash management modules in the MacromatiX mobile solution. However, during the conversion process from the legacy ASP.NET | Open-source web framework for .NET pages to the mobile solution, a significant number of defects and gaps emerged between the existing functions in the MMS and the new functions in the mobile solution. As a result, it is currently not possible to release the new Mobile Cash features to both existing and new customers. To address these issues, the Shanghai team has been tasked with fixing the defects and filling the gaps in Q2 2023.

### Components

Component	User Story
A. Mobile Workflow Panel Not Always Visible.	US163602
D. Task is auto completed without clicking	US163614

# CloudLink

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## Simphony Warranty & Gaps (F20225)

Release Version	Change Type	Module(s)
<u>2023.3 Release</u>	<u>Enhancement</u>	<u>CloudLink</u>

### Summary

- Fixing null reference exceptions occurring in production when processing incomplete data sets returned by API.
- Removing duplicate speed of service records in ARTS files generated each time the service polls the API (coincidentally fixed as part of above item).
- Fix to allow multiple days to be reprocessed at a time for a given store using the Simphony API.
- Added new Simphony Polling Service configuration page to allow capturing/editing the API configuration settings via the CloudLink admin UI.
- Added additional input validation to prevent negative values being captured for the Process Data Period input control and limiting selection to 7 days at a time being reprocessed.
- Fix for incorrect tax being calculated when discounts are applied.

## Components

Component	User Story
<ul style="list-style-type: none"> <li>CloudLink Symphony Polling Service - Process Day Events (Day Open, Day Close)</li> </ul>	<ul style="list-style-type: none"> <li>US155834</li> </ul>
<ul style="list-style-type: none"> <li>Cloudlink Symphony Defects &gt; Sprint 271</li> </ul>	<ul style="list-style-type: none"> <li>US162568</li> </ul>
<ul style="list-style-type: none"> <li>Cloudlink Symphony Defects &gt; Sprint 272</li> </ul>	<ul style="list-style-type: none"> <li>US162569</li> </ul>
<ul style="list-style-type: none"> <li>[Unfinished] CloudLink Symphony Polling Service - Update CloudLink Symphony Polling Service to add service configuration page</li> </ul>	<ul style="list-style-type: none"> <li>US163111</li> </ul>
<ul style="list-style-type: none"> <li>Cloudlink Symphony Defects &gt; Sprint 275</li> </ul>	<ul style="list-style-type: none"> <li>US164884</li> </ul>
<ul style="list-style-type: none"> <li>Cloudlink Symphony Defects &gt; Sprint 276</li> </ul>	<ul style="list-style-type: none"> <li>US166314</li> </ul>
<ul style="list-style-type: none"> <li>CloudLink Symphony Polling Service - Transaction Count seems incorrect</li> </ul>	<ul style="list-style-type: none"> <li>US160021</li> </ul>
<ul style="list-style-type: none"> <li>CloudLink Symphony Polling Service - Process Control Information (Non Sales e.g. Gift cards, Revenue Center)</li> </ul>	<ul style="list-style-type: none"> <li>US155852</li> </ul>

# 2023.3 Release Bug Fixes and Rapid Response

## **MacromatiX Desktop (MMS)**

- Shared Employees from HotSchedules Unable to Log In to MacromatiX (D83432)

## **Mobile (MxConnect)**

- Mobile Workflow Is Not Generating (D84570)
- Cash count field missing at Cash handling Close shift (D82052)
- No default date when launch Cash Reconciliation via legacy menu option (D83485)

## **CloudLink**

- Production CloudLink store polling service null reference exception (D83229)
- Cannot reprocess multiple days for Oracle Symphony Integration (D81812)

## **LiveLink**

- Cashier Close giving error (D82956)