



Product Release Notes

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# Ultriva 7.9.0 Release Notes

By Upland Software

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Version 1.0

## Table of Contents

1	Major Enhancements .....	3
1.1	Customer Consignment Module .....	4
1.2	New windows service to handle Start/Stop/Restart EboBackground Service .....	4
1.3	New advanced card history excel report for Put Away action .....	4
1.4	Auto Resizing Wizard Enhancements .....	5
1.5	Work Order Lean Factory Management.....	5
2	Minor Enhancements .....	6
2.1	Print Duplicate Cards – All dates can be printed. ....	7
2.2	In MRP Forecast details screen, added filter options .....	7
2.3	Hide orders and show hidden orders in MRP Forecast screen.....	8
2.4	Added notes and attachments to plan orders screen .....	9
2.5	Added Ship Button on the Supplier Forecast Screen.....	9
2.6	Schedule date calculation use offset set at Item 2 Supplier .....	10
3	Integration Enhancements .....	11
4	Bug Fixes.....	12

### Revisions

Date	Modifications	Author	Comments
12/14/2016	Created	Vijay	
12/18/2016	Updated	Rajan	

# 1 Major Enhancements

1. Customer Consignment Module
2. Sales Order Report for Buyer
3. Sales Order Integration Report
4. New windows service to handle Start/Stop/Restart EboBackground Service
5. New advanced card history excel report for Put Away action
6. Auto Resizing Wizard Enhancements

Two different logics supported by the auto resize routine in case the result is decreasing the loop size:

A – Delete cards waiting to be accepted by supplier; if their number is not sufficient flag other cards as “to be destroyed”

B – Flag all cards as “to be destroyed”

7. View Notes History Report improvement to show out of cycle cards
8. Work Order Lean Factory Management
9. Inspection Reject, New workflow added to release new order on reject
10. New material certification request workflow added to Kanban cycle. Supplier can ship only after buyer approves the quality certificate
11. Print box labels for Kanban Cards
12. Clone Service SKU (create new items, copy operations, labels, operation instructions, operation params)
13. Option to filter cards by customer/required Ship date/date range for new Pick list
14. On-hand inventory cost by supplier (monthly and weekly)

## 1.1 Customer Consignment Module

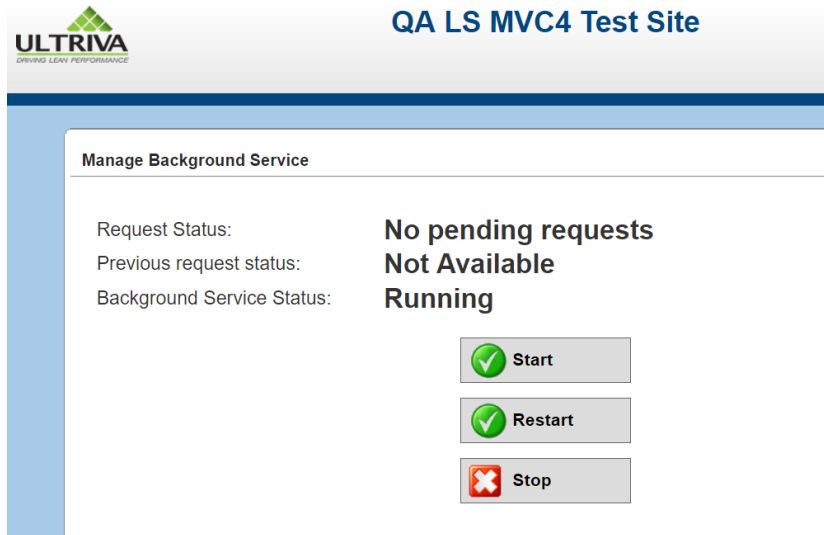
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Please refer to the below link for the Customer Consignment Module.

<http://help.ultrivalms.com/v70/releasenotes/CustomerConsignmentModule.pdf>

## 1.2 New windows service to handle Start/Stop/Restart EboBackground Service

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The screenshot shows a web application interface for the 'QA LS MVC4 Test Site'. At the top left is the 'ULTRIVA' logo with the tagline 'DRIVING LEAN PERFORMANCE'. The main heading is 'QA LS MVC4 Test Site'. Below this is a section titled 'Manage Background Service'. The status information is as follows:

- Request Status: No pending requests
- Previous request status: Not Available
- Background Service Status: Running

Below the status information are three buttons:

- A 'Start' button with a green checkmark icon.
- A 'Restart' button with a green checkmark icon.
- A 'Stop' button with a red 'X' icon.

## 1.3 New advanced card history excel report for Put Away action

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Card History Advanced

**Product Line:**

**Commodity Code:**

**Card ID:**

**Item:**

**Supplier:**

**\* Date Range:**

**Actions:**

## 1.4 Auto Resizing Wizard Enhancements

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### Auto Resizing Wizard

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Calculate Projected Usage Per Day

Using Historical  days of data till

Decrease

Using MRP Forecasts Gross Requirements

Use Average Demand for calculation

Use Maximum Demand for calculation

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Filter the Result

Supplier

Resizing Recommendation:

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Options

Release Newly Added Cards To Supplier

Delete cards behavior:

- Default
- Default
- Destroy released cards

## 1.5 Work Order Lean Factory Management

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Please refer to the below link for the Work Order Lean Factory Management.

<http://help.ultrivalms.com/v70/releasenotes/WorkOrderLeanFactoryManagement.pdf>

## 2 Minor Enhancements

1. Production sequence schedule date calculation use offset set at Item 2 Supplier
2. Item number and also supplier item number action and forecast screens.
3. Added ship quantity, receive quantity to ReleasesByStatus API
4. Print Duplicate Cards – Support added for all dates filter
5. Allow Over Shipment and use ship quantity tolerance for Ship by box & Quarantine by box
6. Added Ship Button to link to ship cards page from the Supplier Forecast Screen
7. Added filter to MRP Forecast details screen
8. Hide orders and show hidden orders in MRP Forecast screen
9. Added notes and attachments to plan orders release screen
10. New Bulk tools page to update the Required Ship date by calculating back from the Required Receive Date
11. Scan Audit now supports partial location code and option to audit by item.
12. Issue transaction will apply Ensure Receive configuration
13. Adding item price column to Kanban History custom report
14. New alert rule template for Expected Receive date change
15. Add filter by "User Group" when adding Users to Operation
16. Label Application - ability to design label sizes down to 3/8" x 3/4"
17. Supplier can only print Master Label until after shipping it
18. Added option to update Expected Receive Date in set tracking number action screen
19. Supplier Name and item Category to On Hand Inventory Report for group by "Business Unit, Item, Location"
20. Item 2 Supplier Add/Edit Screen captures supplying UOM
21. Ship action converts the ship quantity entered in supplying UOM to purchase UOM
22. New RYG rule template to compare by on hand quantity
23. RYG rule evaluation for Adjust Inventory and Issues transaction

## 2.1 Print Duplicate Cards – All dates can be printed.

Default value of "All Dates" for the Print Duplicate Cards, if the supplier wants a different date, they can change it.

Print Duplicate Items List

Plant: TCEK-Ram, Cards: All, Show: Items List, Category: All, RYG: All, Items printed on or after: All

RYG	Item	Description	Total Cards	Total Qty	Plant
00000ABC	tes	tes	2	45	TCEK-Ram
BJIT0409_1	testBJ	testBJ	5	9	TCEK-Ram
IIT2703_2	testBJ	testBJ	2	67	TCEK-Ram
IT0102	test	test	5	120	TCEK-Ram

## 2.2 In MRP Forecast details screen, added filter options

1. All
2. Selected
3. Hidden to Show MRP suggestion

MRP Forecasts Detail

Filter By: [ ], Select Operator: [ ], Enter Value: [ ], Go: [ ]

Find ItemNo: [ ]

DateRange: Upto 2016-12-18, Product Line: All, Commodity Code: All

Show MRP Suggestion: Selected

ItemNo	Description	Start Date	Due Date	Exception Code	Suggested Qty	Balance Qty	Order Qty	Unit Price	Supplier
Avnov14forecast1	TEST MRP Forecast	11/16/2016	11/17/2016	1111	100	100	100	0.00	supnew
Avnov14forecast1	TEST MRP Forecast	11/17/2016	11/18/2016	1111	100	100	100	0.00	supnew
Avnov14forecast1	TEST MRP Forecast	11/21/2016	11/22/2016	1111	100	100	100	0.00	supnew
Avnov14forecast1	TEST MRP Forecast	11/23/2016	11/24/2016	1111	100	100	100	0.00	supnew
Avnov14forecast1	TEST MRP Forecast	11/22/2016	12/23/2016	1111	100	100	100	0.00	supnew

### 2.3 Hide orders and show hidden orders in MRP Forecast screen

Hide orders in MRP forecast detail screen.

The screenshot shows the 'MRP Forecasts Detail' screen in the 'QA LS MVC4 Test Site' application. The interface includes a header with the Ultriva logo and navigation links. Below the header, there are search filters and a table of MRP forecasts. The 'Hide Orders' button is highlighted with a red box.

**MRP Forecasts Detail**

Filter By: [Dropdown] Select Operator: [Dropdown] Enter Value: [Text] [Go] [Play]

Show MRP Suggestion: [All] [Dropdown]

Find ItemNo: [Text] [Icons]

DateRange: Upto 2016-12-18, Product Line: All, Commodity Code: All

[Release] [Attach Notes] [Hide Orders] [Back]

<input type="checkbox"/>	ItemNo	Description	Start Date	Due Date	Exception Code	Suggested Qty	Balance Qty	Order Qty	Unit Price	Supplier
<input checked="" type="checkbox"/>	Avnov14forecast1	TEST MRP Forecast	11/16/2016	11/17/2016	1111	100	100	100	0.00	supnew
<input type="checkbox"/>	Avnov14forecast1	TEST MRP Forecast	11/17/2016	11/18/2016	1111	100	100	100	0.00	supnew
<input type="checkbox"/>	Avnov14forecast1	TEST MRP Forecast	11/21/2016	11/22/2016	1111	100	100	100	0.00	supnew
<input type="checkbox"/>	Avnov14forecast1	TEST MRP Forecast	11/23/2016	11/24/2016	1111	100	100	100	0.00	supnew
<input type="checkbox"/>	Avnov14forecast1	TEST MRP Forecast	11/22/2016	12/23/2016	1111	100	100	100	0.00	supnew

Show hidden orders in MRP forecast screen.

The screenshot shows the 'MRP Forecasts Detail' screen in the 'QA LS MVC4 Test Site' application. The interface is similar to the previous screenshot, but the 'Show MRP Suggestion' dropdown is set to 'Hidden' and the 'Show Orders' button is highlighted with a red box.

**MRP Forecasts Detail**

Filter By: [Dropdown] Select Operator: [Dropdown] Enter Value: [Text] [Go] [Play]

Show MRP Suggestion: [Hidden] [Dropdown]

DateRange: Upto 2016-12-18, Product Line: All, Commodity Code: All

[Release] [Attach Notes] [Show Orders] [Back]

<input type="checkbox"/>	ItemNo	Description	Start Date	Due Date	Exception Code	Suggested Qty	Balance Qty	Order Qty	Unit Price	Supplier	Lead Time
<input checked="" type="checkbox"/>	Avnov14forecast1	TEST MRP Forecast	11/16/2016	11/17/2016	1111	100	100	100	0.00	supnew	2



## 2.4 Added notes and attachments to plan orders screen

The screenshot shows the 'MRP Forecasts Detail' screen. At the top, there are navigation options: 'Report', 'Print', 'Export', and 'Favorite'. Below this, there are filter controls: 'Filter By', 'Select Operator', 'Enter Value', and a 'Go' button. A 'Find ItemNo' field is also present. The 'Show MRP Suggestion' dropdown is set to 'Selected'. The main data area contains a table with columns: ItemNo, Description, Start Date, Due Date, Exception Code, Suggested Qty, Balance Qty, Order Qty, Unit Price, and Supplier. Two rows are visible, both for 'Avnov14forecast1' with 'TEST MRP Forecast' description. The first row has a due date of 12/22/2016, and the second row has a due date of 12/23/2016. A blue box highlights the 'Attach Notes' button above the table.

ItemNo	Description	Start Date	Due Date	Exception Code	Suggested Qty	Balance Qty	Order Qty	Unit Price	Supplier
Avnov14forecast1	TEST MRP Forecast	12/21/2016	12/22/2016	1111	100	100	100	0.00	supnew
Avnov14forecast1	TEST MRP Forecast	12/22/2016	12/23/2016	1111	100	100	100	0.00	supnew

This screenshot shows the same 'MRP Forecasts Detail' screen as above, but with the 'Attach Notes' dialog box open. The dialog title is 'Attach Notes for Forecast Order Item:Avnov14forecast1'. It includes a 'Priority' section with radio buttons for 'Low' (selected), 'Medium', and 'High'. Below this is a 'Notes' section with a 'No Notes' dropdown and a text input area. There is also an 'Attach files' section with a file list and an 'Attach/Remove' button. At the bottom of the dialog, there is an 'Apply this Notes to all items' checkbox and three buttons: 'Apply Notes', 'Release', and 'Cancel'.

## 2.5 Added Ship Button on the Supplier Forecast Screen

User Selects an item and click this, he should be directed to the Ship Cards page for the item from MRP Forecast details in supplier home page

**ULTRIVA** QA LS MVC4 Test Site Admin | My Account | Help | Logout

Home Material Status Actions Scan Reports Integration supnew user | supnew

Report Print Export Favorites

### MRP Forecasts Detail

Filter By  Select Operator  Enter Value   Show MRP Suggestion

Find ItemNo

Date Range: Upto 2016-12-18

<input type="checkbox"/>	ItemNo ▲	Description ▼	Business Name ▼	Due Date ▼	Exception Code ▼	Suggested Qty ▼	Corrected Qty
<input checked="" type="checkbox"/>	Avnov14forecast1	TEST MRP Forecast	TCEK-Ram	18/Nov/16	1111	100.00000	<input type="text" value="0"/>
<input type="checkbox"/>	Avnov14forecast1	TEST MRP Forecast	TCEK-Ram	22/Nov/16	1111	100.00000	<input type="text" value="0"/>
<input type="checkbox"/>	Avnov14forecast1	TEST MRP Forecast	TCEK-Ram	24/Nov/16	1111	100.00000	<input type="text" value="0"/>
<input type="checkbox"/>	Avnov14forecast1	TEST MRP Forecast	TCEK-Ram	23/Dec/16	1111	100.00000	<input type="text" value="0"/>

Sorted by: ItemNo 1 to 4 of 4

## 2.6 Schedule date calculation use offset set at Item 2 Supplier

Use schedule offset at the item level. This will be used in schedule date calculation for released cards in production sequencing.

Set schedule offset in supplier item.

Admin / C / P / S / Actions / Supplieritem

### Modify item (ITNWC011116)

**Item Information**

\* Supplier Item No:  \* Description:

\* Supplier User ID:

Additional Contacts:

Unit Description:

**Item Handling Information**

LeadTime (in days):  Transit Time (in days):

\* Setup Time:

Schedule Offset (in days):

**PO Information**

PO No.:  PO Line No.:

**Schedule Fields Information**

Field Name	Field Type	Field Value
Demo	STRING	<input type="text"/>

### 3 Integration Enhancements

1. Fix RYG color code task to run one a day by background service
2. Oracle Sales order integration.
3. Item sync adjust loop size based on user input.
4. BOL/Master label information added to dataset for export in the following integrations
  - a. JobExpPOShip
  - b. JobExpPORceipt
  - c. JobExpCustomerShip
  - d. JobExpCustomerReceipt
5. Integration with Freight forwarder for expected receive date update

## 4 Bug Fixes

1. Fixed vulnerability bugs from White Hat report
2. Fixed number of copies when printing labels to the browser
3. Fixed PO Receipt cancel when reversal quantity is negative value
4. Relax requirement for pass phrase and private key in integration wizard
5. Buyer Material Status screen remember All Items/My Items filter
6. MRP Screen, past due in daily weekly monthly view