



Product Release Notes

Ultriva 7.0 SR 4 Release Notes

Version 1.0


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Revisions

Date	Modifications	Author	Comments
2/14/2012	Created	Pushparaj S	

Symbol Legend

Symbol	Description	Location
	You wanted this feature!!!	Margin

1 Ultriva 7.0 SR 4 Release Notes

1.1 Home Page Filter



You wanted this feature. This enhancement is an idea from our various customers.

Ultriva 7.0 SR4 now supports Home Page Filter.

This feature allows users to filter the home page content by following criteria:

1. My Items or All Items
 - a. If a user is associated to item as coordinator or purchasing user then that item is considered as MyItem for the current logged in user.
2. Category
 - a. This option allows the home page to filter by All Categories, Kanban, Forecast or Virtual.
3. Product Line
 - a. This option allows the home page to filter by All Product Line or specific Product line.
4. Commodity code
 - a. This option allows the home page to filter by All Product Line or specific Commodity code.

Filter tooltip shows what filters have been applied.

Filter Details	
Show	All Items
Product Line	All
Commodity Code	All
Category	All

Following screenshot shows the different filter options which are currently available.

Buyer Home ▾ Filters Favorites

Inventory Health

Show: All Items Category: All Product Line: All Commodity Code: All Go

The filter options are saved in User's profile so when the user logs in to specific business unit then these filters automatically applied.

Please note that Supplier Home page does not contain this filter option.

1.2 Additional Filter options

Similar home page filter options have been added to following modules.

1. Orders Not yet Acknowledged

The screenshot shows the 'Orders not yet Acknowledged' filter interface. It features a title bar with a 'How do I?' link and a scroll icon. Below the title, there are four dropdown menus: 'Show' (set to 'All Items'), 'Category' (set to '~All'), 'Product Line:' (set to 'All'), and 'Commodity Code:' (set to 'All'). Below these is a row of controls: 'Filter By' (dropdown), 'Select Operator' (dropdown), 'Enter Value' (text input), a green search icon, and a 'Go' button. At the bottom left, there is a 'Back' button and a 'Find Card ID' text input with a search icon.

2. Orders not yet shipped

The screenshot shows the 'Orders not yet Shipped' filter interface. It features a title bar with a 'How do I?' link and a scroll icon. Below the title, there are four dropdown menus: 'Show' (set to 'All Items'), 'Category' (set to '~All'), 'Product Line:' (set to 'All'), and 'Commodity Code:' (set to 'All'). Below these is a row of controls: 'Filter By' (dropdown), 'Select Operator' (dropdown), 'Enter Value' (text input), a green search icon, and a 'Go' button. At the bottom left, there is a 'Back' button and a 'Find Card ID' text input with a search icon.

3. Orders not yet received

The screenshot shows the 'Orders not yet Received' filter interface. It features a title bar with a 'How do I?' link and a scroll icon. Below the title, there are four dropdown menus: 'Show' (set to 'All Items'), 'Category' (set to '~All'), 'Product Line:' (set to 'All'), and 'Commodity Code:' (set to 'All'). Below these is a row of controls: 'Filter By' (dropdown), 'Select Operator' (dropdown), 'Enter Value' (text input), a green search icon, and a 'Go' button. At the bottom left, there is a 'Back' button and a 'Find Card ID' text input with a search icon.

4. MRP Forecasts Gross Requirements

The screenshot shows the 'MRP Forecasts' filter interface. It features a title bar with a 'How do I?' link and a scroll icon. Below the title, there are five dropdown menus: 'Supplier' (set to 'All Suppliers'), 'View' (set to 'Daily'), 'Category' (set to '~All'), 'Show' (set to 'All Items'), and 'Product Line:' (set to 'All'). To the right of these is another dropdown menu for 'Commodity Code:' (set to 'All'). Below these is a row of controls: 'Filter By' (dropdown), 'Select Operator' (dropdown), 'Enter Value' (text input), a green search icon, and a 'Go' button. At the bottom left, there is a 'Find Item' text input with a search icon. At the bottom right, there is a 'Current' button with a right-pointing arrow.

5. MRP Recommendations

MRP recommendation (Defer) orders list

Supplier: All Suppliers | Exception Code: | Defer required date: All | Category: ~All | Product Line: All | Commodity Code: All | Show: Items List

Filter By | Select Operator | Enter Value | Go

Find Item | Reschedule Orders | >> | Show Cards | >> | Attach Notes | >>

1.3 Order Tracking Panel

The order tracking panel does not include cards which are waiting at runline.

1.4 Integration Panel



You wanted this feature. This enhancement is an idea from our customer.

Integration Panel now supports “All Business Units” option. When an user is logged into the Plant Level , the user can see the integration status for underlying workcenter business units too.

Integration Type	Failure	Pending	Success
All	0	0	0
PO Creation	0	0	0
PO Receipt	0	0	0
PO Change	0	0	0
PO Ship	0	0	0
Inventory Transfer	0	0	0
Put Away	0	0	0
PO Cancel	0	0	0

1.5 Integration Retry

Integration retry gives a consolidated view when user is at the main plant level.

Users can view the transaction events of underlying workcenter when he/she logged into the main plant.

1.6 MRP Gross Requirements with OnHand value



You wanted this feature. This enhancement is an idea from our various customers.

MRP Gross Requirements Data Grid now includes On Hand Qty column.

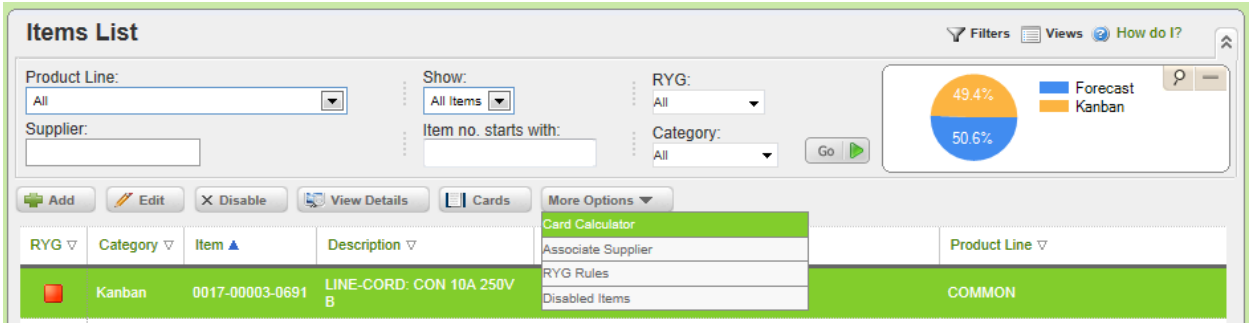
Item No ▲	Category ▼	On Hand ▼	Rest Due ▼	02/14 ▼	02/15 ▼	02/16 ▼	02/17 ▼	02/18 ▼	02/19 ▼	02/20 ▼	Total ▼	Trend
0017-00003-0691	Kanban	50.0	306.00	0	0	0	28.00	0	0	0	334.00	
0017-00003-0696	Kanban	120.0	1,139.00	0	0	0	199.00	0	0	0	1,338.00	
0017-00003-0704	Kanban	0.0	491.00	0	0	0	28.00	0	0	0	519.00	
0017-00003-0781	Kanban	0.0	288.00	0	0	0	58.00	0	0	0	346.00	
0017-00003-0889	Kanban	150.0	306.00	0	0	0	28.00	0	0	0	334.00	
0017-00003-0890	Kanban	0.0	647.00	0	0	0	126.00	0	0	0	773.00	
0017-00003-0918	Kanban	100.0	306.00	0	0	0	28.00	0	0	0	334.00	

1.7 Kanban Card Calculator

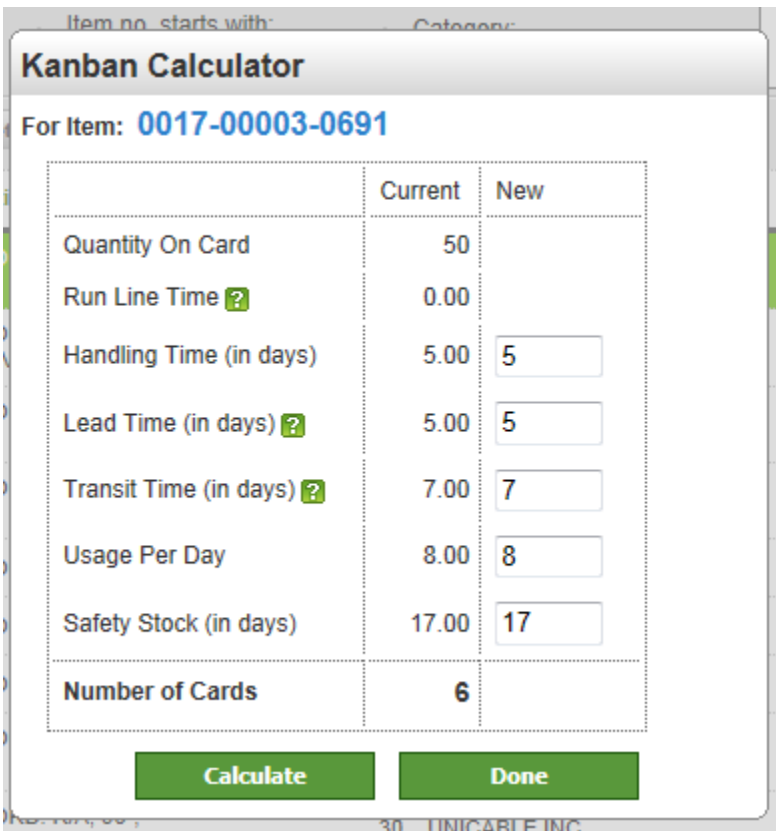


You wanted this feature. This enhancement is an idea from our various customers.

The Kanban Card Calculator is now available in the Items List screen to do any quick “What IF” analysis.



1. Click more options.
2. Click Card Calculator.
3. The calculator shows up as a popup as shown below.
4. Users can modify some of the parameters and click calculate to see how the Loopsizes changes.



Additional enhancements to the Kanban Card Calculator:

1. Runline Time is shown if an item is configured for Runline and if the Kanban Card Calculation formula contains MaxRLT function then this value is shown.
2. Lead Time and Transit Time

- a. If the formula contains Weighted Average expression then the calculator shows the Weighted average.
- b. If the formula contains Simple Average expression then the calculator shows the Simple Average.

Item no. starts with: Category:

Kanban Calculator

For Item: **0017-00003-0691**

	Current	New
Quantity On Card	50	
Run Line Time ?	0.00	
Handling Time (in days)	5.00	<input type="text" value="5"/>
Weighted Average LEADTIME		
Lead Time (in days) ?	5.00	<input type="text" value="5"/>
Transit Time (in days) ?	7.00	<input type="text" value="7"/>
Usage Per Day	8.00	<input type="text" value="8"/>
Safety Stock (in days)	17.00	<input type="text" value="17"/>
Number of Cards	6	

30 UNICABLE INC.

1.8 Supplier Name in the Action Items List

Action Items List screen shows supplier name also. This is useful when an item is multi sourced.

1.9 Max Card Limit - logic to prevent greater than x number of cards to be added



You wanted this feature. This enhancement is an idea from our various customers.

Maximum Cards Limit is configurable. In a single batch one can create cards for an item up to this limit. This configuration is applied in Planned Orders batch process, Spike Orders Screen and Add Non Replenishment cards.

General Card Custom Integration Pick List Print Receive Release Scan Ship

Configuration Settings

Name	Value
Different Prefix for Temporary Card: ?	<input checked="" type="checkbox"/> ON <input type="checkbox"/> OFF
Expiry Date for Temporary Card: ?	<input type="checkbox"/> ON <input checked="" type="checkbox"/> OFF
Item sync: Setup loopsize for new item: ?	<input type="checkbox"/> ON <input checked="" type="checkbox"/> OFF
Item sync: Loopsizes action for existing item: ?	None
Loopsizes Formula Kind: ?	No adjustments - Use the formula returned value
Max limit for cards to be added in a single batch: ?	<input type="text" value="200"/>

* Required field

Save | » X | Cancel

1.10 Vendor Lot # in Ship cards screen

Ship Card Screen has additional column to display vendor lot #

1.11 Force Tracking No. in Ship Screen



You wanted this feature. This enhancement is an idea from our various customers.

Forcing Tracking number in the Ship Screen is configurable at the Supplier configuration.

General Print Receive Scan Ship

Configuration Settings

Name	Value
Force Packing Slip No in Ship Screen: ?	<input checked="" type="checkbox"/> ON <input type="checkbox"/> OFF
Ship using Kanban System:	<input checked="" type="checkbox"/> ON <input type="checkbox"/> OFF
Adjust calculated Required Ship Date to End of Day:	<input checked="" type="checkbox"/> ON <input type="checkbox"/> OFF
Ship using Master Label:	<input type="checkbox"/> ON <input checked="" type="checkbox"/> OFF
Force Tracking No in Ship Screen: ?	<input type="checkbox"/> ON <input checked="" type="checkbox"/> OFF

* Required field

Save | » X | Cancel

If customer wants supplier to always enter the tracking # at the time of shipment, then this flag should be set to ON

1.12 Action Screen Filter for “due in 7 days”



You wanted this feature. This enhancement is an idea from our various customers.

Action Forms now support “Due in 7 days” filter.

1.13 Disabled Items in Search Result

Search Result will not include Disabled Items.

1.14 Consumed Filter option for Card History Excel report



You wanted this feature. This enhancement is an idea from our various customers.

Consumed Filter option is added for Card History Excel report. The Excel data structure is kept similar to other actions. The filter option extracts all the cards which are consumed through regular card Release consumption, Issue Parts, and Pick List actions.

Consumed Date and Consumed By is mapped to ReleasedDate and ReleasedBy columns in the Excel report.

1.15 Total Cards Column in the Buyer Status report



You wanted this feature. This enhancement is an idea from our various customers.

Total Cards column is added to the buyer status report.

Buyer Status Report How do I?

Supplier: All Suppliers Show: Items List Category: All RYG: All Product Line: All Commodity Code: All

Filter By: Select Operator: Enter Value:

Is	Qty	Released		In Process		At Ship Hub		In Transit		Received At Dock		On Hand At Supplier		Others	Description	Total Cards	
		Cards	Qty	Cards	Qty	Cards	Qty	Cards	Qty	Cards	Qty	Cards	Qty				
5	250.0	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	LINE-CORD: CON 10A 250V B	6
19	570.0	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	LINE-CORD: R/A; CEE7; 103" 10A 250V D	21
5	375.0	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	LINE-CORD: DOM. 10A 125V B	5
13	325.0	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	LINE-CORD: R/A; 220V; USA D	13
3	150.0	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	LINE-CORD: 10A; U.K B	6

Sorted by: Item 1 to 5 of 147 Page 1

1.16 Pick List – All Plants option



You wanted this feature. This enhancement is an idea from our various customers.

“All plants” option is added to the Pick list module in plant drop down list.

When pick list for All Plants is chosen then the user can View and Print the Pick Lists across all the plants.

Pick List For All Plants How do I?

Plant: All Plants Status: Close Short Filter By: Select Operator: Enter Value:

Find ID:

1.17 Pick List – Classic

Pick List – Classic approach checks for tries to match all the on hand cards and on order even if the order card unit is higher than on hand card qty.

1.18 New Expression Functions

Following additional Expression functions are added

1. GetSupplierNetSoh

Returns Supplier Item's Net StockOnHand

Following logic is used

Get sum the outstnading order that this supplying business unit has to ship till this Required ShipDate.

Get sum of the cardqty outstanding receipts for this supplier item from external suppliers.

Get sum of the onhand card qty for this supplier item

returns the $(\text{OnHandQty} + \text{ExpectReceiptQty} - \text{OnOrderQtyToBeShipped})$

2. GetSupplierSoh

Returns Supplier's OnHand Inventory for given SupplierGID and SupplierItemCode

The supplier item must have an entry in the EboKanbanItems table

1.19 Alert Template for No Inventory at Supplying Workcenter



You wanted this feature. This enhancement is an idea from our customer.

Above Expression function (GetSupplierNetSoh) is used to send an alert when supplying workcenter may be projected to stockout.

Rule Wizard: Select Rule Template How do I?

Select Rule Template Message Information Repeat Information

Rule Information

* What is the Title of the Rule?

* Notify the Users

When reschedule is approved by buyer
 When reschedule is rejected by buyer
 Delayed Operation
 New Non-Replenishment Card is released
 Kanban Card is Recalled
 When Blanket Qty is below X days of UsagePerDay
When Supplying Business Unit does not have Inventory
 When Goods are due in X days

Select

* Rule Description

1.20 EMail Digest in Tabular Format



You wanted this feature. This enhancement is an idea from our customer.

e-mail digest now supports the alerts in a tabular format. The Alert body must contain Wiki markup for tabular form.

A simple wiki markup parser is implemented to support this.

The full documentation of the wiki table format is given in this link
http://meta.wikimedia.org/wiki/Help:Table#Spreadsheet_to_wiki_table_format

However Ultriva only implements a small subset of it. So, please refer the sample given below. Contact Ultriva Support or Engineering if you need help on formatting message in table format.

Here is a sample wiki markup based alert body

```
{
|
|
|BPFL_GID|BPFL_VERSION|ItemGID
|
|[BPFL_GID]|[BPFL_VERSION] |[ItemGID]
}
```

```
{
```

-

!Card ID!Released Date!Quantity!Required Ship Date!Required Receive Date!Order Number !Order Line Number

-

```
[[KC:BPFL_GID]] ['%HDID;DST;' KC:ReleaseDate] | [KC:CardQty] | ['%HDID;DST;' KC:ReqShipDate] | ['%HDID;DST;' KC:ReqReceiveDate][[CYCL:SupplierPONum]][[CYCL:SupplierPOLineNum]
```

}]

The output for this message digest may look like this:

Card ID	Released Date	Quantity	Required Ship Date	Required Receive Date	Order Number	Order Line Number
KCD28HYLFT68	01/24/2012 10:37:11 PM	48	01/31/2012 04:30:00 AM	02/01/2012 06:30:00 PM	435345	1
KCD28HZLFTVA	01/24/2012 10:37:11 PM	48	02/03/2012 04:30:00 AM	02/06/2012 06:30:00 PM	23424	1

1.21 Outstanding Shipment and Receipt Report



You wanted this feature. This enhancement is an idea from our customer.

These two reports provide input option for user to enter the % late relative to LeadTime.

Outstanding Shipment Report How do I?

Supplier:

* **Late Tolerance 1:** %

* **Late Tolerance 2:** %

[Show Report | >>](#)

In our previous release we used to have two separate columns in the output screen which shows 15+ days older and 30+ days older. Instead of hard coding to 15 and 30 days older now the report uses the % relative to the Lead Time.

The Outstanding Shipment Report will show you what has been shipped late based on the lead time for that item and the values entered for Late 1 and Late Tolerance 2. You will see the Late Orders between Late Tolerance 1 and Late Tolerance 2 and also see the orders that were late greater than or equal to Tolerance 2.

For example: The Lead Time for an item is 5 days

You enter 25 for Late Tolerance 1 and you enter 50 for Late Tolerance 2.

You will see the orders that are late between 1.25 and 2.5 days and in another column the orders that are late by 2.5 days or more.

Total Orders ▾	Total Units ▾	Orders Due ▾	Units Due ▾	Orders Late 25% ▾	Units Late 25% ▾	Orders Late 50% ▾	Units Late 50% ▾
126	7,540.00	126	7,540.00	60	0.00	0	0.00
201	10,050.00	97	4,850.00	0	0.00	0	0.00
84	1,004.00	84	1,004.00	0	0.00	84	0.00
78	4,604.00	78	4,604.00	0	0.00	0	0.00
76	1,808.00	76	1,808.00	0	0.00	0	0.00
75	5,625.00	75	5,625.00	0	0.00	0	0.00

1.22 Disabled Items in Card Design Report

Card Design Report will not include Disabled Items.

1.23 Customer Application – Purchase Order Entry in Release

In Customer Application, added the ability for the Customer to enter the PO Number during release cards.

	PO #	PO Line #
tor ▾	<input type="text"/>	<input type="text"/>
tor ▾	<input type="text"/>	<input type="text"/>
tor ▾	<input type="text"/>	<input type="text"/>
tor ▾	<input type="text"/>	<input type="text"/>

1.24 Auto Accept for Plant

This Feature is for the plant when acting as a supplier to other Plants or Customer.

Kanban Configuration	
Auto Accept:	<input checked="" type="checkbox"/> ON <input type="checkbox"/> OFF ?
Address Information	

1.25 Rules Enhancement

Rules List Screen now exposes option for user to create different type of Rules.

1. Kanban Card – This is regular Kanban Rules applicable to Supplier and Internal modules.
2. CusotmerKanbaCard – This is for Customer Application.

1.26 Customer Kanban: Support for Multiple Pallet Quantities to Item 2 Customer relationship

Ultriva now supports different Pallet Qty/Container Size for Item 2 Customer relationship.

Customer	Item	Description	Lead Time (in days)	Transit Time (in days)	Wait at Runline?	Qty On Card	Cards On Hand	Cards On Order	Total Cards
Home Depot	HM_23456	2" shelving	3	3		100	0	5	5
Lowes	HM_23456	2" shelving	3	2		200	0	0	0

1.27 Customer Kanban: Re Order Point Support

Re Order Point support has been added to the Item 2 Customer relationship

Item Information

Item No:	HM_23456	Item Description:	2" shelving
* Customer:	Home Depot	* Customer Item:	HM_23456
* Description:	2" shelving	* Unit Description:	EA
Location Code:	IC1	* Price Per UOM:	5.25
* Min. Order Cards:	1	* Re-order cards when:	Open Box (First unit consumed)

1.28 Customer Kanban –Reports for Customer

The Following Reports have been exposed for the Customers.

1. Supplier Performance
2. Supplier On Time

1.29 Supplier Reports

The Following Report has been exposed for the Supplier.

1. View Notes history

2 Bug Fixes

1. Shipping Rules for not getting evaluated correctly. The Shipping Rule templates have been corrected so the shipping rules have to be recreated.
2. Shipping Rules for Internal Suppliers is exposed.
3. Old Theme Preference error with relative to 6.3 Red Theme is fixed.
4. Weekly Holiday Check box - calendar is not showing the change in working days (turning off Sun & Sat)
5. Search result was including disabled item. This is now fixed.
6. OEE Production Sequence – Fixed the Earned Hours calculation for second user who completed partial order.
7. OEE Production Sequence – Any job which has more than one start production (in Adhoc Sequence) the job was not getting completed correctly is now fixed.
8. Date Mismatch between Cards created on Spike Cards Screen and Add Non Replenishment Cards has now been fixed.
9. Shipping Rules for Customer Module were not working. The Shipping rules were not getting Created Correctly which has been fixed
10. Card Reschedule for Customer Module was not working correctly. The Same features that are available on Supplier Reschedule have been added for Customer Reschedule.
11. Create Child Card for Partial Shipment now uses the Parent Card's Required Ship Date and Required Receive Date in case of calculated required dates smaller than the original required ship date.
12. Master Label Printing was printing Plant Address in Supplier address. This is fixed now.
13. SplitByLotSize for MRP Orders Processor was not splitting the card in case of the Lotsize is 1.

3 Integration Changes

1. Customer Module: The Po No and Line No that are entered on the Release Screen can now be sent on the SO Release Integration
2. Customer Module: The Item Sync now supports multiple Kanban quantities for different customers mapped to the same item