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VINx2 Release Notes

Inventory Enhancements

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RELEASE NOTES

1. Using multiple stock Lot numbers in a single operation

One of the biggest changes in this release is the ability to use multiple stock Lots in a single operation. This feature is available when recording additive usage, packaging, manufacturing, and dispatching inventory.

Previously, a separate operation would need to be performed in the system for each different Lot number of batch-tracked inventory that was used. Now, you can specify multiple Lot numbers in a single operation by using the new Lot field when routing stock for an operation.

The following example shows how you would perform a single addition operation that uses two separate PMS Lot numbers.

The screenshot shows the 'Additive' window with the following details:

- General Tab:** Date/Time (dropdown), Operator (ADMINISTRATOR).
- Record an addition to a product:**
 - Vessel: VC15kl (14730 L / 15000 L)
 - Batch: 10JGTEST
 - Additive: PMS
 - Amount: 155 g
 - Route from: 0 of 155 routed (with forklift icon)
 - Buttons: (Receive stock), (Adjust stock)
 - Cause treatment: (dropdown)
 - Change state: (dropdown)
- Additive Calculator:**
 - Amount: 14730 L (with Override checkbox)
 - Metric: S02Free
 - Current rate: 22.0 ppm
 - Desired rate: 28 ppm
 - Additive: PMS
 - Required amount: 155.1 g
- Warnings:** << Use this value
- Buttons:** Scheduling Mode, Now+Save, Save, Cancel

Select the Tank, additive and amount to add as you usually would. If you only have a single Lot of the additive on hand, the "Route from" will get filled automatically for you. But in this case, we have two different Lots of PMS available. Click on the forklift icon to specify the different Lot numbers and the amounts used for each.

Route stock from storage area(s)

ADD/PMS current distribution

Qty	Unit	Warehouse	Area	Bin	Batch/Lot
3.0	kg	Winery	Main Shed	--	20100402/00
5.0	kg	Winery	Main Shed	--	20100422/01

Route stock from storage area(s)

Quantity	Storage Area	Lot	Bin
100 g	Main Shed	20100402/00	
55 g	Main Shed	20100422/01	

Total g = 155.00, amount left to route is 0.00 of 155.00 g

You can now record the Lot numbers used for each stock route. As well as recording the multiple Lot numbers used against the addition operation, this also depletes the amount of stock on hand for the two Lot numbers.

The next example shows how you can do the same thing for an inventory dispatch as well. Again, you fill out the details as you would in the previous version. The only difference is in the "Route stock" details. Here we want to dispatch a packaged wine that has been manufactured into different Lots.

Action [Dispatch]

General Notes

Date/Time: 29/04/2010 11:13

Dispatch stock

Dispatch to:

Search: JX2 Estate Wines

To: JX2 Estate Wines

Phone: 03 9015 9625

Street: 72 Moor St

Suburb: FITZROY

State: VIC Postcode: 3065

Dispatch type: Contract complete

Carrier: JX2 Estate Wines

Con. Note: CN543432

Truck No.: 75

Order no.: #JX7654

Driver name: CJ

Sent by: USER, Demo

Stock items:

Item	Qty	Unit	Other
09JXCAS/12	200	x12	0 of 200 routed

Like the addition, if you only have one Lot in one storage area, the system will automatically fill in the route details for you. But in this case, we need to specify the routes because we have multiple Lots for this wine:

(Note: to quickly select the Lot you want to route stock from, you can click on the entry in the “current distribution” table).

When you click on Ok, you will see a list of the Lot numbers used for the dispatch:

The Dispatch docket will have a line entry for each of the dispatched Lot numbers:

Qty.	Stock code	Description	Area	Lot
100 x12	09JXCAS/12	09 JX2 Cabernet - 12 pack	MS	09JXCAS/001
100 x12	09JXCAS/12	09 JX2 Cabernet - 12 pack	MS	09JXCAS/002

2. Receive stock into existing Lot numbers

VINx2 now allows you to receive stock into existing Lot numbers. A good example of this is with additives. If you purchase and receive the same additive multiple times from the same supplier, there is a possibility that the received additive will have the same manufacturer's Lot number.

Instead of supplying the Lot details by clicking on the "Add" button on the receipt screen, you can receive into existing lots by clicking on the forklift icon and specifying the lots for each line.

The image shows two screenshots from the VINx2 software. The top screenshot is the 'Action [Receive]' window, which has tabs for 'General' and 'Notes'. The 'General' tab is active, showing a 'Receive stock/shipment' section with fields for Purchase # (76252), Vendor (Big City Winery), Carrier (JX2 Estate Wines), Driver name (Bob), Con. Note (CN4156242), Received by (USER, Demo), and Truck No. (75). Below this is a table for 'Stock item' with columns: Stock item, Received, Price(\$), Type, Value(\$), Part No., Route To, and Lot. The first row shows 'ADD/PMS' with a quantity of 6 kg, a price of 13.0, and a value of 78.0. The 'Route To' column shows '0 of 6 routed' and a forklift icon. The bottom screenshot is the 'Route stock to storage area(s)' dialog box. It has a section for 'ADD/PMS current distribution' with a table showing the current distribution of the stock item. Below this is a section for 'Route stock to storage area(s)' with a table for routing the stock to a storage area.

Qty	Unit	Warehouse	Area	Bin	Batch/Lot
2.9	kg	Winery	Main Shed	--	20100402/00
4.9	kg	Winery	Main Shed	--	20100422/01

Quantity	Storage Area	Lot	Bin
6 kg	Main Shed	20100402/00	

Please note, that if you do use the Add option, it will override any existing destination Lots in the route stock details. If you need to receive a combination of new and existing Lot numbers for the same stock item, you will need to receive them on two separate lines.

3. Wine-stock specific units

VINx2 now supports some new units and stock types to make it easier to see and categorize your packaged/manufactured stock. You can easily tell at a glance what you have in cases vs. what you have in bottled stock waiting to be labeled, etc.

Name	Abbreviation	When to use
Single	x1	Packaging to a single bottle item
Case x 6	x6	Packaging to a 6 pack case
Case x 12	x12	Packaging to a 12 pack case
Pallet	pal	Packaging to a full pallet

These new unit types can be used in place of just using the "units" unit.

4. A few other changes...

4.1. Manufacture/package stock into an existing Lot numbers

VINx2 now allows you to package / manufacture the same lot over a number of packaging runs / manufacture steps. In order to enable this functionality you will need to go into Winery Setup → System Policy and check the “Allow re-usable lot/batch on manufacture” option.

4.2. Freight cost on stock receipt

When receiving inventory, you can now record a freight cost against the delivery. The cost of the freight will get apportioned evenly over the number of separate receipt lines being recorded. If you would like to apportion different amounts of the freight cost to the received stock you can still do this the existing way, by looking up the stock details and adding the freight cost manually.

4.3. Ability to adjust stock without modifying the unit cost

Normally in VINx2, when you adjust stock levels the average unit cost is recalculated based on the new stock levels. There is a new option when adjusting stock levels to keep the average unit cost the same (reducing the total cost in proportion to the adjustment you’re making).

The screenshot shows the 'Action [Adjustment]' window with the 'Notes' tab selected. The date is 29/04/2010 and the time is 13:47. Below the date/time is a section titled 'Record stock level adjustments' with buttons for 'Disassemble stock', 'Verify', and 'Add line'. A table displays the following data:

Stock distribution	Lot	Area	On hand	Loss/Gain	Actual	Reason
09JXCAS/12 (Main Sh)	09JXCAS/001	Main Shed	20	-2	18	Breakage
09 JX2 Cabernet - 12 pack						<input checked="" type="checkbox"/> Keep unit cost@ \$21.60

This option can be set-up to automatically be checked for certain adjustment reasons by checking the “Maintain unit cost when adjusting” option on the adjustment reason.

The screenshot shows the '[CREATE] Stock adjustment reason' dialog box. It has the following fields and options:

- Name: Breakage
- Description: Breakage
- Inactive
- Maintain unit cost when adjusting

Buttons for 'Save' and 'Cancel' are at the bottom.

If you’d like help to set this up, please feel free to contact support.