# Stock Control – Recipe Products Additional Service

## **1.** Stock control and recipe products

Cloud based Vektori Stock Control is an additional service to Vektori Kassa. If a product consists of several parts, it is possible to package the product for sale as a recipe product.

General:

- The buying price of stock products is based on stock unit
- Products stock price is based on sales unit
- Recipe product can not be under stock control
- Recipe units and quantities are defined at the Recipe -tab of products
- Recipe products units are not important
- The unit choice at the recipe -tab is based on the originating products stock unit (conversions)

This guide covers the handling of stock and recipe products through examples.

# 2. Example 1

## Add the Red wine bottle and Wine glass 12 cl products

To add a Red wine bottle under Stock control, from the menu on the left click on Products-> and there the New Product -button.

New Product			- Aud Name and Optionally also Product
Name *  Red wine bottle  Product Group  Alcohol products *	Sale product	Stock control	Group and Product code. - Select " <i>Sale product"</i> and " <i>Stock control</i> ". - Add Stock quantity.
Product code	Buying unit *	Stock unit *	- Sales unit = 70 cl, so you can sell the whole
EAN-code	PLO 70CL x *	PLO 70CL × * Sales unit *	bottle(PLO) - Stock unit = 70 cl.
Description	PLO 70CL × * Stock quantity	PLO 70CL x *	- Select tax rate. - Price = <i>Price of the Sales unit</i> .
	23		- Buying price = <b>Price of the Stock unit</b> .
	Tax *	Price (tax excl.) *	
<ul> <li>Active</li> </ul>	14 % *	16,25	
	Price (tax inc.) *	Buying price	
	18.53	8.87	
Save			

Finally click the *Save* -button. Products are now recorded under stock control, as a *stock in* of products is done. The product information can be modified after saving by clicking the *Edit* -button.

tocks			
Main storage			
Warehouse Transactions			
Stock quantity	25 PLO 70CL	Average buying price	8.87
Reserved quantity	0 PLO 70CL	Last buying price	8,87
Stock value	221,75	Last stock take price	0.00
Last stock count			

After saving, scroll down the page and on the **Stocks** -tab clicking the name of the warehouse shows for instance the Stock quantity, Stock value, Average buying price and Last buying price.

Add Name and entionally also Broduct

Stocks								
Mair	n storage							
W:	arehouse	Transactions						
A	ictions	Delivery time \$	Transaction \$	Warehouse \$	Quantity \$	Unit price \$	Reference \$	Status 🗘
0	8	21.2.2022 12:56	Stock in	Main storage	25 PLO 70CL	8,87		Gosed

**Transactions** -tab shows the products *stock in* -type of transaction that took place right after saving it.



Now that you have added that product under stock control, it's time to add the *recipe product Wine glass 12 cl*. Select from the menu on the left **Products**-> and from there click the *New Product* -button.

lew Product		
Name "	_	
Wine glass 12cl	Sale product	Stock control
roduct Group	Batch control	
Alcohol products *		
roduct code	Sales unit *	
	KPL ×	. *
AN-code		
	Tax *	Price (tax excl.) *
escription	14 %	* 5.30
recipe product	Price (tax inc.) *	Buying price
	6.04	0.00
4		
Active		
Save		

- Add Name and optionally also Product Group and Product code.
- Select only "Sale product".
- NOTE! Do not select Stock control, because
- we are dealing with a recipe product!
- Price = Sales price of one glass of wine.
- Select tax rate.

 NOTE! Recipe products units are not important, the unit can be for example KPL, meaning one piece.

Finally click the *Save* -button and then the *Edit* -button.

Vine glass 12cl					
# Name Product code EAN-code Active Recipe	226 Wine glass 12cl PR0226	Buying unit Stock unit Sales unit Counting unit	KPL         Tax           KPL         Price (tax excl.)           KPL         Price (tax inc.)           -         Buying price           Sales profit         Sales profit %	14 %         Si           5,30         St           6,04         Ba           0,00         Sto           5,30         3to           100,00         Reserve	ale product sck control tch control ck quantity Stock value sd quantity 0
General Prices	Recipe Product label	Settings			
		You can create prod	No recipe uct packing by creating a recipe from the proc	lucts it consists of.	
ine glass 12cl					
# Name Product code EAN-code Active Recipe	226 Wine glass 12cl PR0226	Buying unit Stock unit Sales unit Counting unit	KPL         Tax           KPL         Price (tax excl.)           KPL         Price (tax inc.)           -         Buying price           Sales profit %         Sales profit %	14 % 5.30 \$ 6.04 \$ 5.30 \$ 5.30 \$ 100.00 \$ Reser	Sale product itock control satch control ock quantity Stock value ved quantity 0
ieneral Prices R	Product label	Settings			
+ Add row					
oduct		Quantity		Recipe unit	Costs
Red wine bottle		x * 12		1 CL x *	1.52
					1.52

Select the **Recipe** -tab and click the **Create recipe** -button.

- From the **Product** -drop-down menu pick

- the *Red wine bottle*.
- As *Quantity* set 12 (according to chosen Recipe unit 1 cl \* 12 cl).
- Choose the value 1 CL from the *Recipe unit* -drop-down menu.

#### Finally click the **Save** -button.

New conversion	
Details	
Unit	PLO 100CL
To unit	2 CL
Doses / Conversion	50
Save	

If the recipe unit you want is not in the drop-down menu, you can add it by clicking from the menu on the left **Settings**, then scrolling down to **Catalog** -> **Units** and finally clicking the *New conversion* -button.

Sales of products reduce the stock quantity of products as follows:

- In the sale of a bottle of red wine, 1 bottle is deducted from the stock quantity as a stock out.

- Wine glass 12 cl - the sale of the product is deducted from the stock quantity of the Red wine bottle by 0.1714 (The Red wine bottle contains about 5.8 glasses)

## 3. Example 2

Add the Whiskey, Coca Cola and Whiskey and Coke products

To add a Whiskey under Stock control, select from the menu on the left Products-> and from there click the *New Product* -button.

New Product				
Name *				
Whiskey	Sale product		Stock control	
Product Group	Batch control			
Alcohol products	Ψ			
Product code	Buying unit *		Stock unit *	
	PLO 50CL	× *	PLO 50CL	
EAN-code	Counting unit		Sales unit *	
		Ψ	4 CL	
Description	Stock quantity			
	25			
	// Tax *		Price (tax excl.) *	
<ul> <li>Active</li> </ul>	14 %	Ŧ	10.44	
	Price (tax inc.) *		Buying price	
	11,90		45.90	
Save				

- Add Name and optionally also Product Group and Product code.

- Select "Sale product" and "Stock control".
- Add Stock quantity.
- Sales unit = 4 cl portions, not bottles.
- Stock unit = 50 cl.
- Select tax rate.
- Price = **Price of the Sales unit**.
- Buying price = Price of the Stock unit.

As the second product into Stock control, add Coca Cola - from the menu on the left Products-> click the New Product -button.

New Product			- Add Name and optionally also Product
Name *			Group and Product code.
Coca Cola	Sale product	Stock control	- Select "Sale product", if you want to sell
Product Group	Batch control		Coca Cola individually as well.
Refreshments *			- Select "Stock control"
Product code	Buying unit *	Stock unit *	- Add Stock quantity
	KPL x *	KPL × *	- Add Stock qualitity.
EAN-code	Counting unit	Sales unit *	<ul> <li>Sales unit = KPL</li> </ul>
	*	KPL × *	- Stock unit = KPL
Description	Stock quantity		- Select tax rate
	50		Drico - Brico of the Salas unit
			- Flice – Flice of the Sules unit.
	Tax *	Price (tax excl.) *	<ul> <li>Buying price = Price of the Stock unit.</li> </ul>
<ul> <li>Active</li> </ul>	14 % *	3,16	
	Price (tax inc.) *	Buying price	
	3.60	1.79	
Save			

After adding those products into Stock control, add the *recipe product Whiskey and Coke* (1 Coca Cola + 8 cl Whiskey). Select from the menu on the left **Products**-> and from there click the *New Product* -button.

New Product		
Name *		
Whiskey and Coke	Sale product	Stock control
Product Group	Batch control	
Alcohol products	*	
Product code	Sales unit "	
	KPL	× *
EAN-code		
	Tax *	Price (tax excl.) *
Description	14 %	· 13.60
Recipe product	Price (tax inc.) *	Buying price
	15,50	0.00
	*	
✓ Active		
Save		

- Add Name and optionally also Product

- Group and Product code.
- Select "Sale product".

- NOTE! Do not select Stock control, because

- we are dealing with a recipe product!
- Price = Sales price of Whiskey and Coke. Select tax rate.

- NOTE! Recipe products units are not important, the unit can be for example KPL, meaning one piece.

Finally click the *Save* -button and then the *Edit* -button.



Select the **Recipe** -tab and click the **Create recipe** -button.



# 229     Name Whiskey and Coke Product code PR0229 EAN-code Active ✓ Recipe ✓	Buying unit KPL Stock unit KPL Sales unit KPL Counting unit -	Tax         14 %           Price (tax excl.)         13.60           Price (tax inc.)         15.50           Buying price         9.13           Sales profit         4.47           Sales profit         32.84	Sale product Stock control Batch control Stock quantity Stock value Reserved quantity 0
General Prices Recipe Product labe	Settings		
+ Add row			
+ Add row	Quantity	Recipe unit	Costs
+ Add row Product Whiskey x	Quantity	Recipe unit	Costs x * 7.34
+ Add Iow Yroduct Whiskey x Cocs Cola x	Quantity 2 1 1 1	Recipe unit	Costs x * 7.34 x * 1.79

- Pick Whiskey from the Product -drop-down menu.

- Set Quantity as 1.

- Choose the value 8 CL from the Recipe unit -drop-down menu (you could set quantity as 2 and the value of recipe unit as 4 CL also).

To add Coca Cola to the recipe, click Add row -button.

- Pick Coca Cola from the Product -drop-down menu

- Set Quantity as 1

- Choose the value KPL from the *Recipe unit* -drop-down menu.

Finally click the Save -button.

Sales of Whiskey and Coke reduces the stock quantity of products as follows:

- Sale of Whiskey 8 cl is deducted from the stock quantity of Whiskey bottle by 0.16 (Whiskey bottle contains 6.25 of 8 cl portions) - and 1 piece is deducted from the stock quantity of the Coca Cola product.

Whiskey 4 cl product sales alone deduct 0.08 from Whiskey bottle stock quantity (Whiskey bottle contains 12.5 of 4 cl portions).

# 4. Example 3

### Add 30 litre Beer keg and large and small pint products

Add the 30 litre Beer keg into Stock control - From the menu on the left click on Products-> and from there New Product -button.

New Product			<ul> <li>Add Name and optionally also Product</li> </ul>
Name * Beer kag Product Group *	Sale product Batch control	Stock control	Group and Product code. - Select " <i>Sale product</i> ", if you want to sell beer kegs individually as well.
Product code	Buying unit *	Stock unit *	- Select "Stock control".
EAN-code	TANKKI 30L × *	TANKKI 30L × * Sales unit *	- Set a Stock quantity
	*	TANKKI BOL x *	- Sales unit = Tankki 30 l (Keg 30 l).
Description	Stock quantity		- Stock unit = Tankki 30 l. - Select tax rate.
	Tax *	Price (tax excl.) *	- Price = <b>Price of the Sales unit</b> .
ACTAG	14 % *	228,51 Buying price	- Buying price = <b>Price of the Stock unit</b> .
	260.50	220	
Save			

Finally click the Save -button. Products are now recorded under stock control, as a stock in of products is done. The product information can be modified after saving by clicking the *Edit* -button.

After adding those products into Stock control, add the recipe product Large beer 0,5 I. Select from the menu on the left **Products->** and from there click the **New Product** -button.

New Product			<ul> <li>Add Name and optionally also Product</li> </ul>
Name *			Group and Product code.
Large beer 0.51	<ul> <li>Sale product</li> </ul>	Stock control	Soloct "Sale product"
Product Group	Batch control		- Select Sule product .
Alcohol products *			<ul> <li>NOTE! Do not select Stock control, because</li> </ul>
Product code	Sales unit *		we are dealing with a recipe product!
	KPL x *		we are dealing with a recipe product.
EAN-code			<ul> <li>Price = The selling price of one pint of beer</li> </ul>
	Tax *	Price (tax excl.) *	- Select tax rate.
Description	24 %	5.56	NOTEL Usite and he act as default with
	Price (tax inc.) *	Buying price	- NUTE! Units can be set as default units.
	6,90	0,00	
Active			
Save			



#### Finally click the Save -button and then the Edit -button.

Large beer 0,5l				Select the Recipe -tab and click the Create
	Buying unit KPL Stock unit KPL Sales unit KPL Counting unit -	Tax         24 %           Price (tax inc.)         5.56           Price (tax inc.)         6.90           Buying price         0.00           Sales profit         5.56           Sales profit         5.00	Sale product Stock control Batch control Stock quantity Stock value Reserved quantity 0	recipe -button.
General Prices Recipe Product label	Settings			
	You can create product packing by	No recipe creating a recipe from the products it consists of. Create recipe		
Large beer 0,5l				- Pick <b>Beer keg 30 I</b> from the <b>Product</b>
# 231 Name Large beer 0.51 Product code PR0231 EAN-code Active ✔ Recipe ✓	Buying unit KPL Stock unit KPL Sales unit KPL Counting unit -	Tax         24 %           Price (tax excl.)         5.56           Price (tax inc.)         680           Buying price         0.00           Sales profit         5.56           Sales profit         100.00	Sale product Stock control Batch control Stock quantity Stock value Reserved quantity 0	-drop-down menu. - Set <b>Quantity</b> as 0,5.
General Prices Recipe Product label	Settings			<i>unit</i> -drop-down menu.
+ Add row				
Product Beer keg 30 I	Quantity x * 0.5	Recipe unit	Costs x v 3.67	Finally click the <i>Save</i> -button.
Save				

Next add Small pint 0.4 I -product with corresponding values.

- Pick Beer keg 30 I from the Product -drop-down menu.
- Set **Quantity** as 0,4.
- Choose the value LITRE from the *Recipe unit* -drop-down menu.

Finally click the Save -button.

Sales of products reduce the stock quantity of products as follows:

- Large beer 0.5 | sales are deducted as a stock out from the Beer kegs stock quantity by 0.0167 (Barrel = 60 large beers).
- Small pint 0.4 I sales are deducted as a stock out from the Beer kegs stock quantity by 0.0133 (Barrel = 75 small beers).

## 5. Esimerkki 4

## Add Mandarin 5 kg boxes of 5 pcs

Add the *Mandarin* under Stock control - Select from the menu on the left Products-> and there click the *New Product* -button.

New Product			- Add Name and ontionally also Product
Name* Mandarin	Sale product	Stock control	Group and Product code.
Product Group	Batch control		- Select "Sale product" and "Stock control".
Fruits *			- Add Stock quantity 5 kg *5 hoxes = 25
Product code	Buying unit *	Stock unit *	f(a) = 25.
	kg × *	kg x *	- Sales unit = kg.
EAN-code	Counting unit	Sales unit *	- Stock unit = kg.
		kg x *	Valita anvanlisävara
Description	Stock quantity		
Skg boxes	25		- Price = Price of the Sales unit.
			- Buying price - <b>Price of the Stock unit</b>
	Tax *	Price (tax excl.) *	Buying price – Frice of the Stock unit.
Active	14 % *	2.99	
	Price (tax inc.) *	Buying price	
	3,41	1,66	
Save			

Finally click the *Save* -button. Products are now recorded under stock control, as a *stock in* of products is done. The product information can be modified after saving by clicking the *Edit* -button.



## After saving the data, the stock quantity is 25 kg.

Stocks			
Main storage			
Warehouse Transactions			
Stock quantity	25 kg	Average buying price	1,66
Reserved quantity	0 kg	Last buying price	1,66
Stock value	41,50	Last stock take price	0,00
Last stock count			

400 g of mandarins are sold at the Vektori Kassa application by giving a quantity of 0,4 kg.

Mandarin				×
Quantity		Price		
0,4	kg	3,41		€
Discounts				
Sale rows %-discount				
Sale rows €-discount				
Products €-discount				
Delete row			Cancel	OK

## After closing the sales transaction, the stock quantity decreases by 0.4 kg.

15			
ain storage			
Warehouse Transactions			
Stock quantity	24,6 kg	Average buying price	1,6
Stock quantity Reserved quantity	24,6 kg 0 kg	Average buying price Last buying price	1,6
Stock quantity Reserved quantity Stock value	24,6 kg 0 kg 40,84	Average buying price Last buying price Last stock take price	1.¢ 1.¢ 1.¢

If the Mandarin product is used, for example, in a food, the food is made into a recipe product and set to reduce 0.05 kg of mandarin from the stock product.