

3.2.10 Stock Control

The system offers a stock control module for you to manage stocks related info. To go into the Stock Control Screen. Go to Configuration Panel and click on the Stock Control icon as illustrated below:



Stock Adjustment Screen:

After click on the "Stock Control" icon, below screen will show up let you to choose control type:

A screenshot of the 'Stock Adjustment' screen. At the top, the title 'Stock Adjustment' is displayed. Below it, there is a form with two fields: 'Adjustment Type:' with a dropdown menu currently showing 'Inventory', and 'Memo:' with an empty text input field. Below the form is a numeric keypad with buttons for digits 0-9, a decimal point, and a '00' button. To the right of the keypad are two blue buttons labeled 'DEL' and 'CLEAR'. At the bottom of the screen, there are two white buttons labeled 'OK' and 'CANCEL', and a small keyboard icon.

There are several reason why you may want to adjust the inventory level such as (1) Inventory (2) Procurement (3) Waste (4) Others

Inventory: Can select this option to adjust the stock level after a stock take or when you want to reset the stock level to zero.

Procurement: Can select this option to adjust the stock level when there is a procurement take place. You can also enter the supplier name to be store in the system. This type of adjustment does not allow negative number

Waste: Select this option when adjust the stock level down due to wastage. This type of adjustment does not allow positive number.

Others: Use this option if the reason of adjusting the stock level is none of the above reason. There is no limit on weather you are adjusting up or down for this type.

Stock Management Screen:

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Number	Product Name	Unit of Sale	Quantity	New Quantity	Delta	
001	Set Menu A (Fixed)	Individually	0	0	0	-
00100001	Chicken Burger	Individually	0	0	0	
00100002	Tuna Fish Burger	Individually	0	0	0	
00100003	Fish Burger	Individually	0	0	0	
00100004	Shrimp Burger	Individually	0	0	0	
00100005	Texas Burger	Individually	0	0	0	
00100006	Bacon Burger	Individually	0	0	0	
00100007	Egg Burger	Individually	0	0	0	
00100008	Set Menu B (Flex)	Individually	0	0	0	
00200001	Cheese Bagel	Individually	0	0	0	
00200002	Bacon Bagel	Individually	0	0	0	

Filter products by: Low watermark reached Stock level adjusted Auto-stock items

Number	Barcode	Name	Min. Stock
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
(inventory)New Quantity	Memo	Search	
<input type="text" value="0"/> <input type="button" value="▲"/> <input type="button" value="▼"/>	<input type="text"/>	<input type="text"/>	

Modify
Import
Commit Changes
Reset All

Number: Shows the Product Number of the product in the system.

Product Name: Name of the product.

Unit of Sale: The unit of sale for the product.

Quantity: Number of stock in the inventory.

New Quantity: The stock level after the adjustment.

Delta: Use to show the change in the inventory level e.g. Stock level before adjustment – Stock level after adjustment

Filter products by:

- (1) Low watermark reached: Will list the products that has stock level lower then the minimum stock level.
- (2) Stock Level adjusted: Will list the products that has the inventory level adjusted.
- (3) Auto-stock items: Will list the products that that has the “Auto-Stock” option enabled.

Stock Control Operations:

1. Product Search

You can search a product via the product number via below steps:

Step 1, Click on the the Search field and enter the product number (e.g. 00100006) as illustrated below:

(inventory)New Quantity	Memo	Search
0  		00100006



Step 2, The system will bring you back the inventory info of the searched product as illustrated below:



Stock Management - Inventory 76 / 76

Number	Product Name	Unit of Sale	Quantity	New Quantity	Delta	☰
00100002	Tuna Fish Burger	Individually	0	0	0	▲
00100003	Fish Burger	Individually	0	0	0	☰
00100004	Shrimp Burger	Individually	0	0	0	☰
00100005	Texas Burger	Individually	0	0	0	☰
00100006	Bacon Burger	Individually	0	0	0	☰
00100007	Egg Burger	Individually	0	0	0	☰
00100008	Set Menu B (Flex)	Individually	0	0	0	☰
00200001	Cheese Bagel	Individually	0	0	0	☰
00200002	Bacon Bagel	Individually	0	0	0	☰
00200003	Blueberry Bagel	Individually	0	0	0	☰
00200004	Ham Bagel	Individually	0	0	0	▼

Filter products by: Low watermark reached Stock level adjusted Auto-stock items

Number	Barcode	Name	Min. Stock
00100006	00100006	Bacon Burger	0

(inventory)New Quantity	Memo	Search
0  		

Modify Import Commit Changes Reset All  

2. Search for products – below minimum level

To search for the list of products that has stock level lower then the minimum stock level (previously set in the low water mark field int the product management screen). It can be done via below steps.



Step 1, Check the Filter products by “Low watermark reached” option. The screen will refresh itself to show the products that fit this search criteria as illustrated below:

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Number	Product Name	Unit of Sale	Quantity	New Quantity	Delta	☰
1234	Banana Bagel	Individually	0	0	0	

Filter products by: Low watermark reached Stock level adjusted Auto-stock items

Number 00100006	Barcode 00100006	Name Bacon Burger	Min. Stock 0
(inventory)New Quantity 0 ▲ ▼	Memo	Search	

* Regarding the low water mark level, it can be set in the product management screen.

3. Reset Inventory Level


If you want to reset all the product inventory level to a fixed level e.g. 100, it can be done via below steps:

Step 1, Go into the Stock Control Screen with the adjustment reason set to "Inventory" and you can enter a memo here as illustrated below:

Stock Adjustment

Adjustment Type:	Inventory ▾
Memo:	Reset ALL stock level

7	8	9	DEL
4	5	6	CLEAR
1	2	3	
0	00	.	

OK	CANCEL	
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Step 2, The system will bring you to the stock control – Inventory screen as illustrated below:



Stock Management - Inventory (Reset ALL stock level) 76 / 76


Number	Product Name	Unit of Sale	Quantity	New Quantity	Delta	
001	Set Menu A (Fixed)	Individually	0	0	0	
00100001	Chicken Burger	Individually	0	0	0	
00100002	Tuna Fish Burger	Individually	0	0	0	
00100003	Fish Burger	Individually	0	0	0	
00100004	Shrimp Burger	Individually	0	0	0	
00100005	Texas Burger	Individually	0	0	0	
00100006	Bacon Burger	Individually	0	0	0	
00100007	Egg Burger	Individually	0	0	0	
00100008	Set Menu B (Flex)	Individually	0	0	0	
00200001	Cheese Bagel	Individually	0	0	0	
00200002	Bacon Bagel	Individually	0	0	0	

Filter products by: Low watermark reached Stock level adjusted Auto-stock items

Number: Barcode: Name: Min. Stock:

(inventory)New Quantity: Memo: Search:



Step 3, Execute the Reset All function by press the  button and a confirmation dialog box will pop up as illustrated below:




Step 4, Press the OK button.

Step 5, In the Stock Adjustment Screen, enter 100 in the Reset Quantity field as illustrated below:

Stock Adjustment

Reset Quantity to:  

7	8	9	DEL
4	5	6	CLEAR
1	2	3	
0	00	.	

OK CANCEL 

Step 6, Press OK to complete the reset all product inventory level process as illustrated below:

Stock Management - Inventory (Reset ALL stock level) 76 / 76


Number	Product Name	Unit of Sale	Quantity	New Quantity	Delta	
001	Set Menu A (Fixed)	Individually	0	100	100	
00100001	Chicken Burger	Individually	0	100	100	
00100002	Tuna Fish Burger	Individually	0	100	100	
00100003	Fish Burger	Individually	0	100	100	
00100004	Shrimp Burger	Individually	0	100	100	
00100005	Texas Burger	Individually	0	100	100	
00100006	Bacon Burger	Individually	0	100	100	
00100007	Egg Burger	Individually	0	100	100	
00100008	Set Menu B (Flex)	Individually	0	100	100	
00200001	Cheese Bagel	Individually	0	100	100	
00200002	Bacon Bagel	Individually	0	100	100	

Filter products by: Low watermark reached Stock level adjusted Auto-stock items

Number: Barcode: Name: Min. Stock:

(inventory)New Quantity: Memo: Search:

Modify Import Commit Changes Reset All

Step 7, Execute the Commit Changes button  to complete the adjustment. A pop up dialog will show up confirm that the modification has been done as illustrated below:



* The inventory level set in the Stock Control Screen will be the same as the current inventory level in the product management screen.

4. Stock Procurement Adjustment

You can use the stock control screen to adjust the stock level with adjustment type - Procurement. For example, if you are to procure 100 iphones from supplier Apple, it can be done via below steps.

Step 1, Go into the Stock Control screen with adjustment type Procurement as illustrated below:

Stock Adjustment

Adjustment Type:	Procurement ▾
Supplier:	▾
Memo:	

7	8	9	DEL
4	5	6	CLEAR
1	2	3	
0	00	.	

OK CANCEL 

Step 2, In the Supplier field type in "Apple" as illustrated below:

Adjustment Type:	Procurement ▾
Supplier:	Apple ▾
Memo:	


Step 3, Press on the OK button to go into the Stock Control Screen as illustrated below:

Stock Management - Procurement [Apple] 77 / 77

Number	Product Name	Unit of Sale	Quantity	New Quantity	Delta	
01200002	Ice Coffee	Individually	101	101	0	
01200003	House Coffee	Individually	101	101	0	
01200004	Latte	Individually	101	101	0	
01200005	Cappuccino	Individually	101	101	0	
101	Bagel Combo	Individually	101	101	0	
1234	Banana Bagel	Individually	101	101	0	
12345	Non-PLU Product	Individually	101	101	0	
41	Marlboro	Individually	101	101	0	
888	Minimum Charge Diffe...	Individually	101	101	0	
e11	iphones	Individually	0	0	0	

Filter products by: Low watermark reached Stock level adjusted Auto-stock items

Number e11	Barcode	Name iphones	Min. Stock 0
(inventory)Procured Quantity (+) 0	Purchase Price	Memo	Search



Step 4, Locate the product with the procurement activity (remember you can use the “Search” function to facilitate this) e.g. iphones.

Step 5, Enter the procurement details such as quantity and cost e.g. 100 iphones at cost of 50 dollars as illustrated below:

Number e11	Barcode	Name iphones	Min. Stock 0
(inventory)Procured Quantity (+) 100	Purchase Price 50	Memo	Search

Step 5. Press the Modify button  to save the change.

Commit Changes

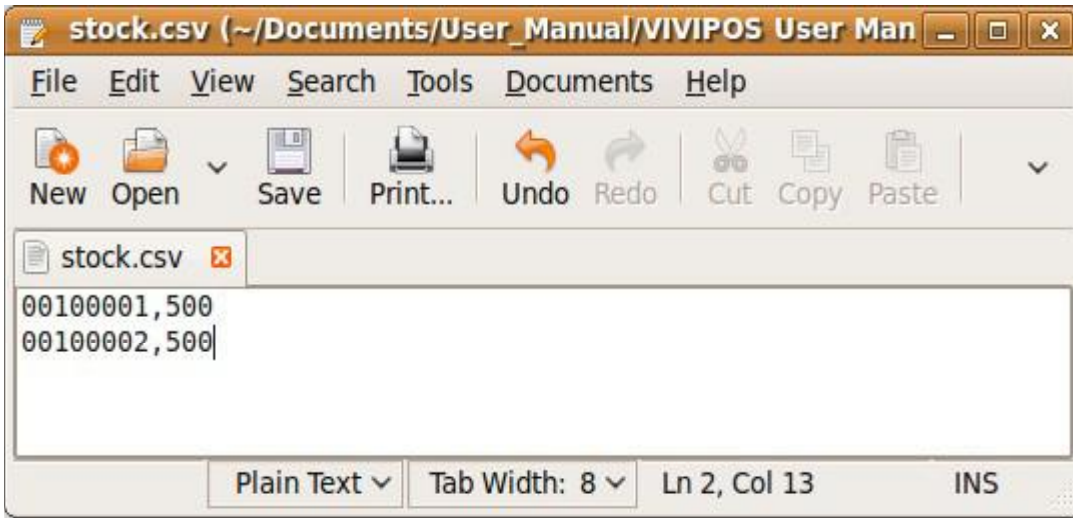
Step 6, Press the Commit Change button to complete the modification. The system will alert a dialog box after the saving is completed as illustrated below:



5. Import Stock Inventory Data.

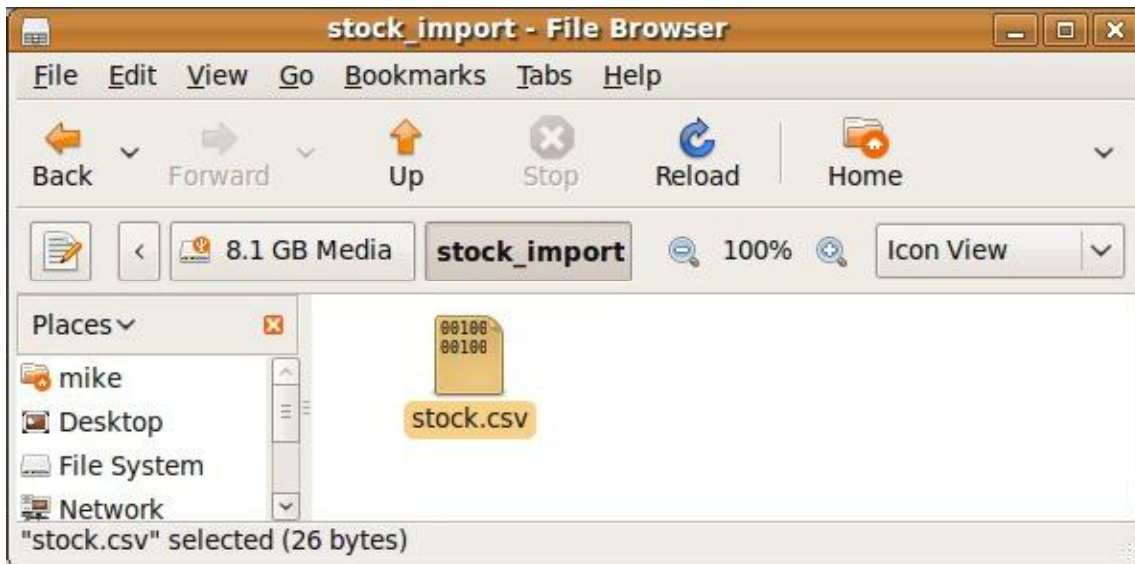
You can import stock inventory data from a while via below steps.


Step 1, Edit the text file via any text editor, the information you need to populate in the imported text file are just product number and stock inventory level separated by comma as illustrated below:



*** Can use general purpose text editor or excel to edit the stock file, the extension should be saved as csv and file name is stock.csv**

Step 2, Save the file into the "stock_import" directory of the root directory, in a usb datakey as illustrated below:





Step 3, Insert the USB datakey into a VIVIPOS terminal and in the Stock Control screen, press the  to import the data in the “stock.csv”. The system will prompt you once the import is completed as illustrated below:

Stock Management - Procurement [Apple] 75 / 75

Number	Product Name	Unit of Sale	Quantity	New Quantity	Delta	
001	Set Menu A (Fixed)	Individually	0	0	0	
00100001	Chicken Burger	Individually	0	500	500	
00100002	Tuna Fish Burger	Individually	0	500	500	
00100003	Fish Burger	Individually	0	0	0	
00100004	Shrimp Burger	Individually	0	0	0	
00100005	Texas Burger	Individually	0	0	0	
00100006	Bacon Burger	Individually	0	0	0	
00100007	Egg Burger	Individually	0	0	0	
00100008	Set Menu B (Fle	Individually	0	0	0	
00200001	Cheese Bagel	Individually	0	0	0	
00200002	Bacon Bagel	Individually	0	0	0	


Import Product Stock ✕



 Product stock information imported; 2 successes, 0 failures



Filter products by: Low watermark reached Stock level adjusted Auto-stock items

Number	Barcode	Name	Min. Stock
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>
(inventory)Procured Quantity (+)	Purchase Price	Memo	Search
<input type="text" value="0"/> <input type="button" value="▲"/> <input type="button" value="▼"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

 Modify

- * The “Import” function is used when you want to replace the current inventory data, in another word the imported data will over write the existing inventory data in the system.
- * The stock control support network services, hence in a cluster environment, and the stock server is not set to localhost, user will not be able to modify any of the stock inventory data. As the modification should be done on the Stock Control Master machine.