

# AutoCount Plug Ins:- (Item Matrix)

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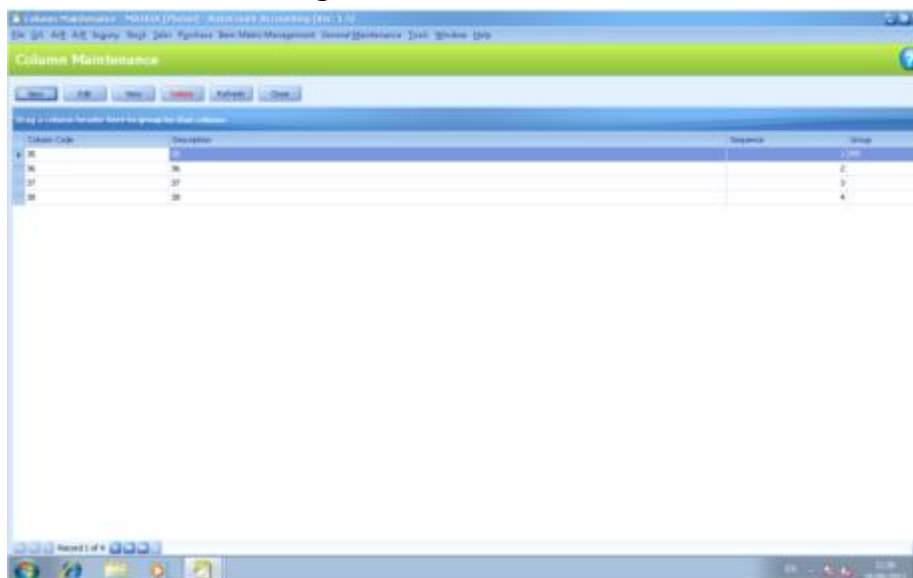
## 1. Introduction

Item Matrix is a feature that help user to create the Column Code or Row Code automatically. For example, one design of T-shirt, with 4 different colors and each colors has 6 sizes. The user only have to key in the serial code, color and size of the shirt. Then the system will generate the unique code for each of the item.

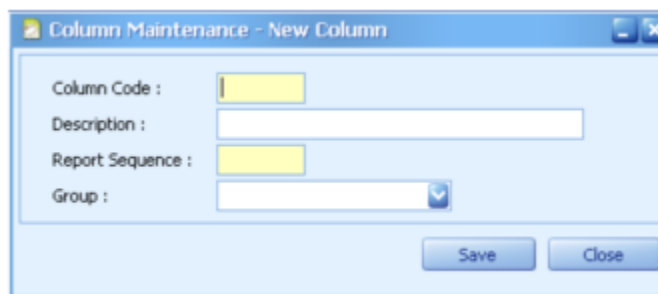
## 2. Column Maintenance

This Matrix module allows multiple units of SKUs for a particular item code, it can create different **Column Code** or Row Code for each item code, for example one design of T-shirt, with 4 different colors and each colors has 6 sizes, hence this matrix module is a necessity method for efficiency work

Click **Item Matrix Management** → **Column Maintenance**



Click “New” button to create a new column



**Column Code:** To key in your own column code (It can be color, size, article number and etc)

**Description:** You may use this to describe your column code or just type as per column code

**Report Sequence:** Select the report to be displayed in numbering sequence

**Group:** For 1<sup>st</sup> time, please key in the group that you wish to categorized those column code together (For example column code: 35,36,37,38 all under Group: XXX T-shirt), user can define any own group so that it's easier to do filter

Edit – To edit column maintenance (Only allowed editing description, report sequence and group)

View – To view column maintenance by column code

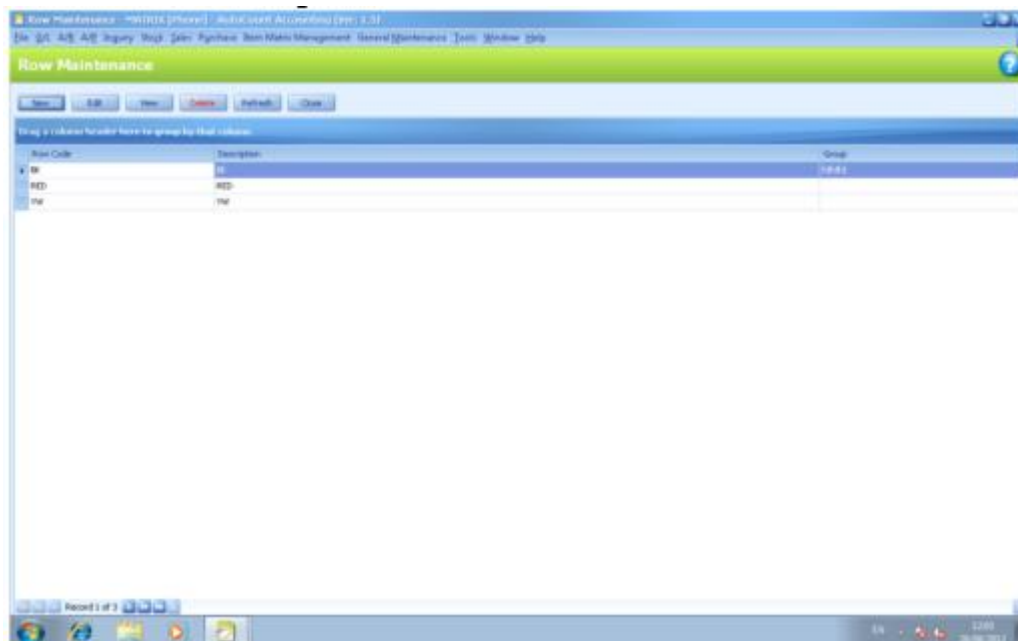
Delete – To delete column code

Refresh – To refresh the screen

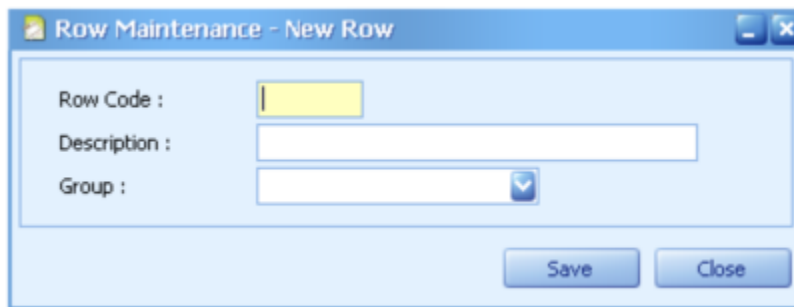
### 3. Row Maintenance

This Matrix module allows multiple units of SKUs for a particular item code, it can create different Column Code or **Row Code** for each item code, for example one design of T-Shirt, with 4 different colors and each colors has 6 sizes, hence this matrix module is a necessity method for efficiency work

Click **Item Matrix Management** → **Row Maintenance**



Click “New” button to create a new row



**Row Code:** To key in your own row code (It can be color, size, article number and etc)

**Description:** You may use this to describe your row code or just type as per row code

**Group:** For 1<sup>st</sup> time, please key in the group that you wish to categorized those row code together (For example row code: BK, RED, YW, all under Group: XXX T-shirt), user can define any own group so that it's easier to do filter

Edit – To edit row maintenance (Only allowed editing description, report sequence and group)

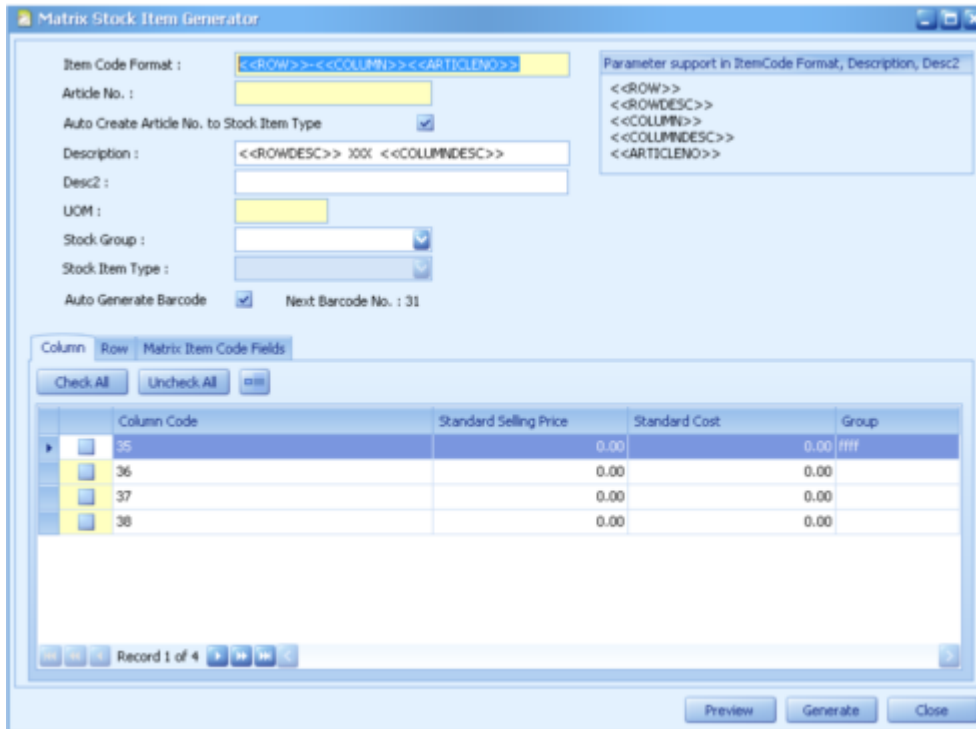
View – To view row maintenance by row code

Delete – To delete row code

Refresh – To refresh the screen

## 4. Matrix Stock Item Generator

Click **Item Matrix Management** → **Matrix Stock Item Generator**



Item Code Format : <<ROW>><<COLUMN>><<ARTICLENO>>

Article No. :

Auto Create Article No. to Stock Item Type

Description : <<ROWDESC>> 100<<COLUMNDESC>>

Desc2 :

UOM :

Stock Group :

Stock Item Type :

Auto Generate Barcode  Next Barcode No. : 31

Parameter support in ItemCode Format, Description, Desc2

<<ROW>>  
<<ROWDESC>>  
<<COLUMN>>  
<<COLUMNDESC>>  
<<ARTICLENO>>

Column	Row	Matrix Item Code Fields
Column Code	Standard Selling Price	Standard Cost
35	0.00	0.00
36	0.00	0.00
37	0.00	0.00
38	0.00	0.00

Record 1 of 4

Preview Generate Close

**Item Code Format:** This is a pre-arranged format by system, you can always re-arrange the item code format as per your requirement, formula can be extracted from these 5 parameters as stated below, this parameter also support in Description and Desc2:-

Parameter support in ItemCode Format, Description, Desc2

<<ROW>>  
<<ROWDESC>>  
<<COLUMN>>  
<<COLUMNDESC>>  
<<ARTICLENO>>

**Article No:** To key in your article number (It can be your product code or any article number)



**Auto Create Article No. to Stock Item Type:** If you wish the stock item type to be the same number as article number, then just tick on  button / Otherwise, if you prefer to key in different item type number, then leave it uncheck as

**Description:** As mentioned earlier in item code format, you can select 5 parameters stated to be fixed as your description, for example: <<ROWDESC>> XXX  
<<COLUMNDESC>>

**Desc2:** Same explanation as per **Description**

**UOM:** To key in your preferred UOM Code (It can be Unit, Pcs, Box, Ctn and etc)

**Stock Group:** To select from the system, it's maintained under stock group maintenance

**Stock Item Type:** As mentioned in **Auto Create Article No. to Stock Item Type** as above, if you select  button it will be auto set to be same as per article number / Otherwise, you may leave it uncheck as  and key in your preferred stock item type

**Auto Generate Barcode:** Click on  button and system will auto generate the barcode

**Next Barcode No.:** If you click  button on Auto Generate Barcode, next barcode number will be disabled as pre-set earlier under setting session / If Auto Generate Barcode is uncheck , then "Next Barcode No." will not be shown there

This table will guide you an example on how to key in all required data, and how to select column, row and matrix item code fields to preview and generate matrix stock item

**Matrix Stock Item Generator**

Item Code Format : <<ROW>>-<<COLUMN>>-<<ARTICLENO>>  
 Article No. : 112253  
 Auto Create Article No. to Stock Item Type   
 Description : <<ROWDESC>> XXX <<COLUMNDESC>>  
 Desc2 :  
 UOM : Unit  
 Stock Group : SHIRT  
 Stock Item Type :  
 Auto Generate Barcode  Next Barcode No. : 31

Parameter support in ItemCode Format, Description, Desc2  
 <<ROW>>  
 <<ROWDESC>>  
 <<COLUMN>>  
 <<COLUMNDESC>>  
 <<ARTICLENO>>

Column Row Matrix Item Code Fields

	Column Code	Standard Selling Price	Standard Cost	Group
<input checked="" type="checkbox"/>	35		10	1 ffff
I <input checked="" type="checkbox"/>	36		20	4
<input type="checkbox"/>	37		0.00	0.00
<input type="checkbox"/>	38		0.00	0.00

Record 2 of 4

Column Row Matrix Item Code Fields

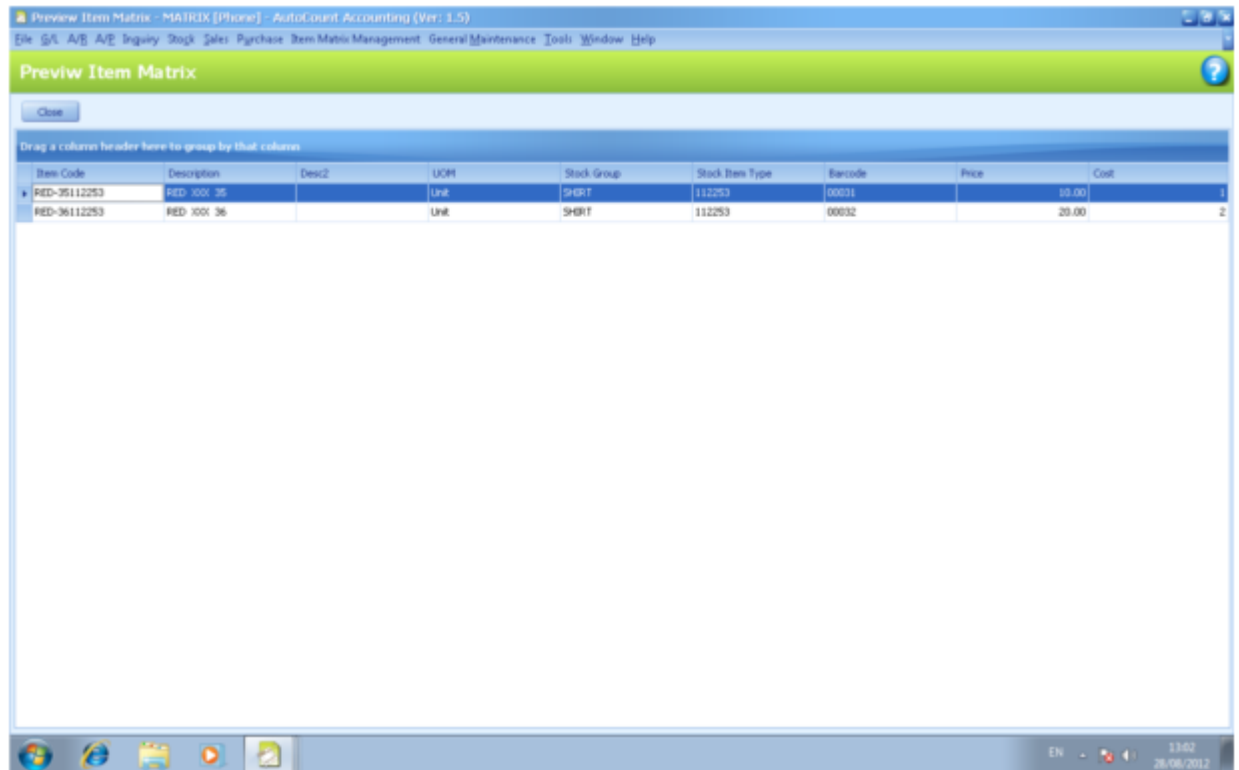
	Row Code	Description	Group
<input type="checkbox"/>	BK	BK	fdfdfd
I <input checked="" type="checkbox"/>	RED	RED	
<input type="checkbox"/>	YW	YW	

Column Row Matrix Item Code Fields

Item Field Name	Value
I test	

There are 3 tabs under matrix stock item generator, which are **Column**, **Row** and **Matrix Item Code Fields**, you may check whatever column code and row code that

you wish to be generated. Under Matrix Item Code Fields, this is actually a user defined fields, it will be auto shown, then you may key in any value that you wish. Click “Preview” button and all the item matrix will be shown as:-



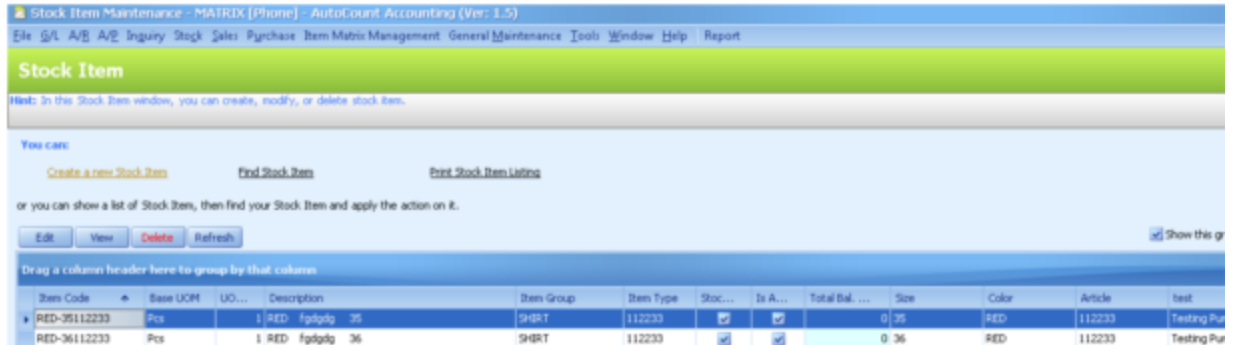
Item Code: “RED-35112253” Preset as <<ROW>> <<COLUMN>> <<ARTICLENO>>

Description: “RED XXX 35” Preset as <<ROWDESC>> XXX <<COLUMNDESC>>

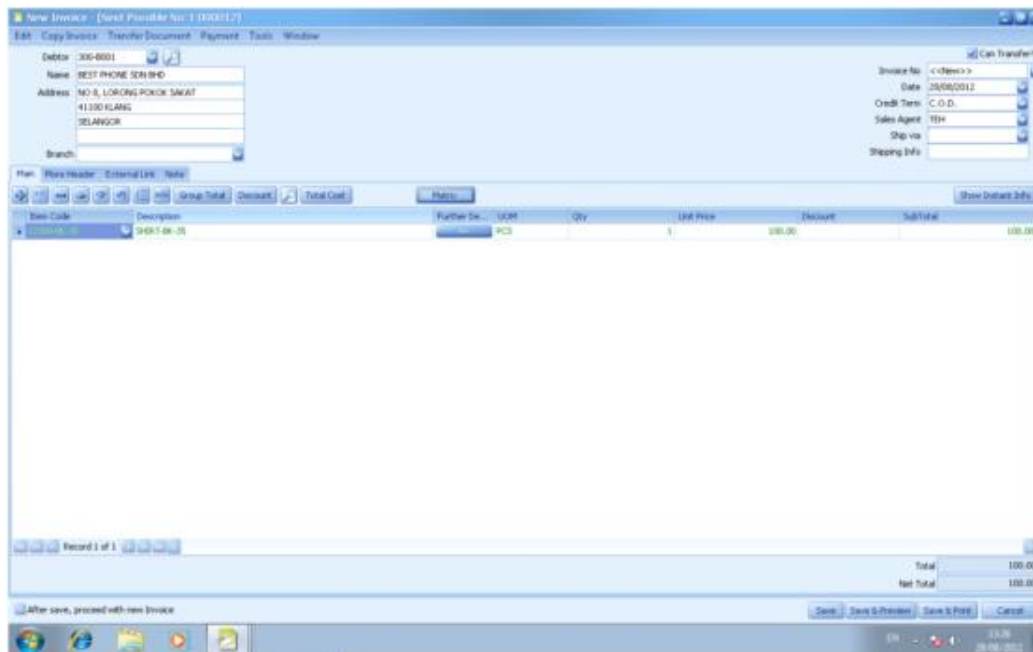
Stock Item Type: “112253” Same as per article number

Barcode No: “00031” Follow the preset running number, under Setting

Click “Generate” button to generate the matrix stock item. After generated button clicked, it will be appeared at your stock item maintenance permanently

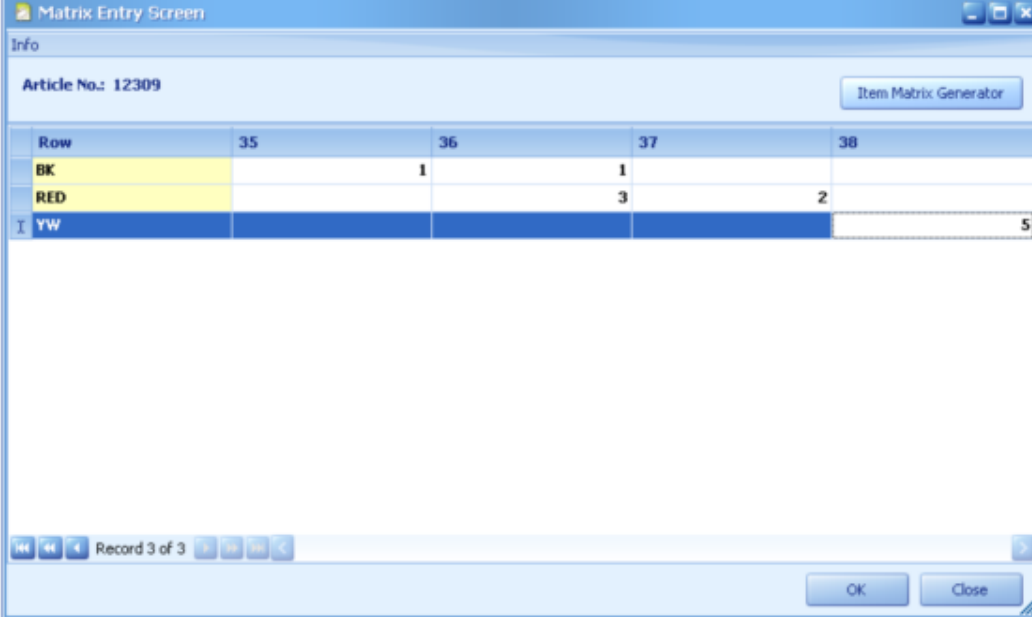


Basically, in each accounting feature like **Sales**, **Purchase** and **Stock**, you will see this Matrix feature! For example, when you create a new invoice:-



You will see this “Matrix” button on the screen

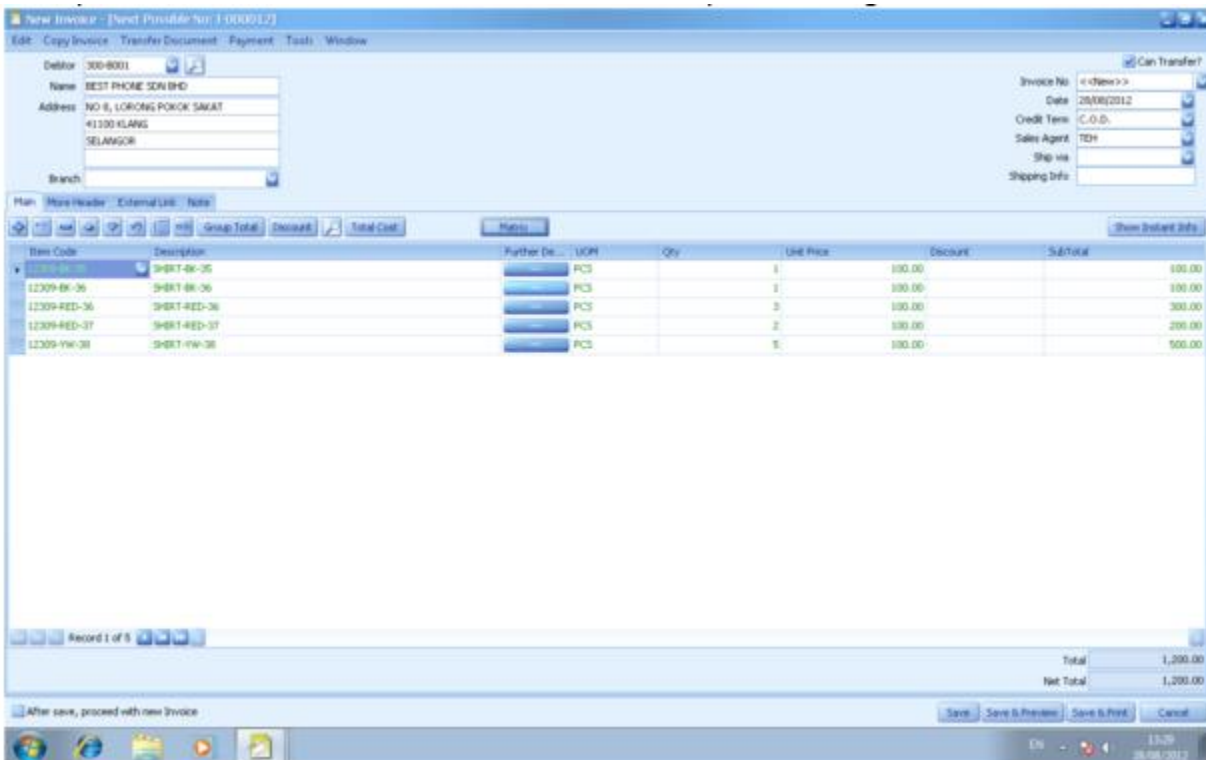
Click on “+” button to add a new item code, then you may click into “Matrix” button and you will see Matrix Entry Screen as below:-



Row	35	36	37	38
BK		1	1	
RED			3	2
I YW				5

In this entry screen, you may directly select the column or row code, and key in the quantity

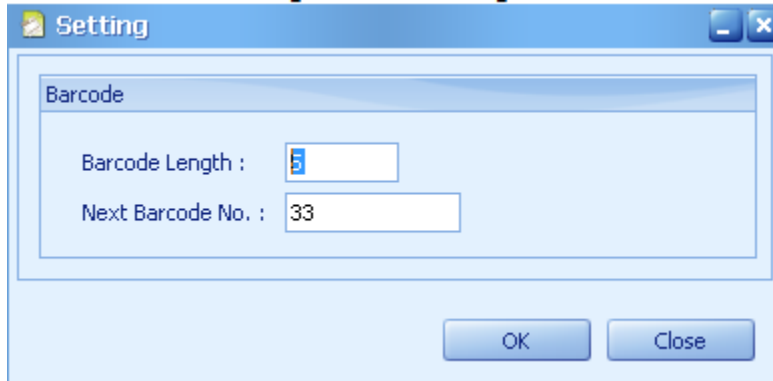
Once you clicked “OK” button, it will be shown in your invoicing as:-



Proceed to “Save”, “Save & Preview”, “Save & Print” button for next steps

## 5. Setting

Click **Item Matrix Management** → **Setting**



Setting

Barcode

Barcode Length :

Next Barcode No. :

OK Close

Barcode length: To key in your preferred barcode length

Next Barcode No: To key in your next barcode running number