

Link65 PC Software Management User Manual

Pinnacle Technology Corp.

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1 Program Installation

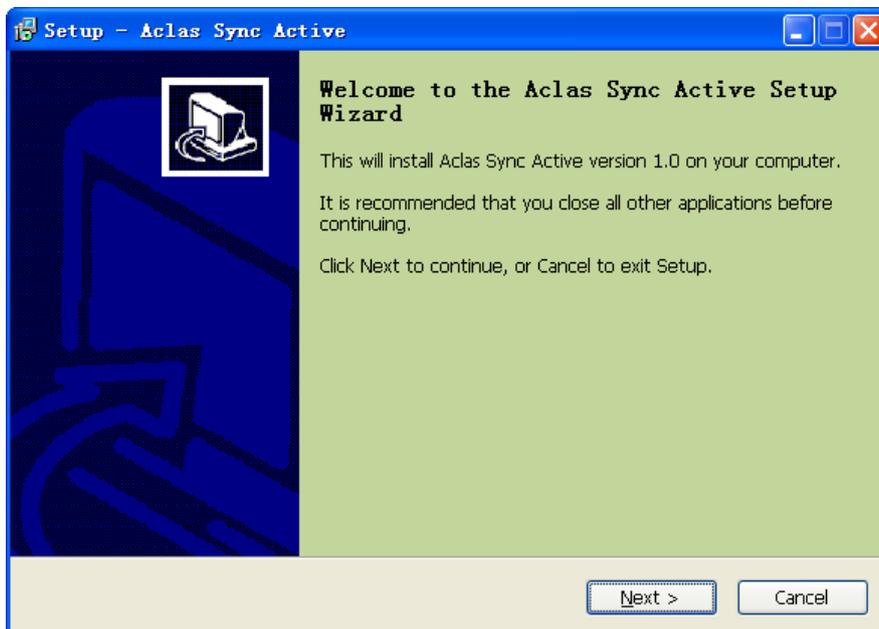
Double click the program installation package and click “OK” as shown in the following picture:



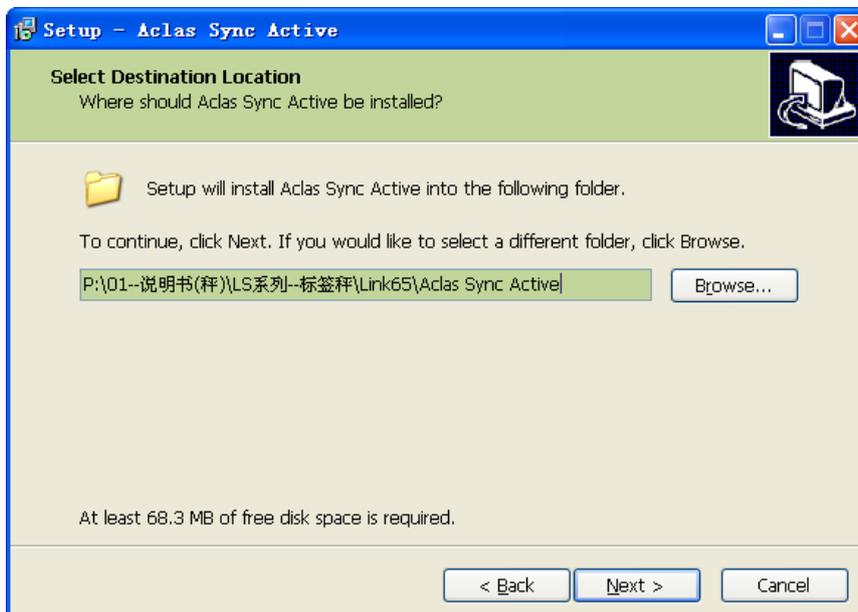
and choose language as English,



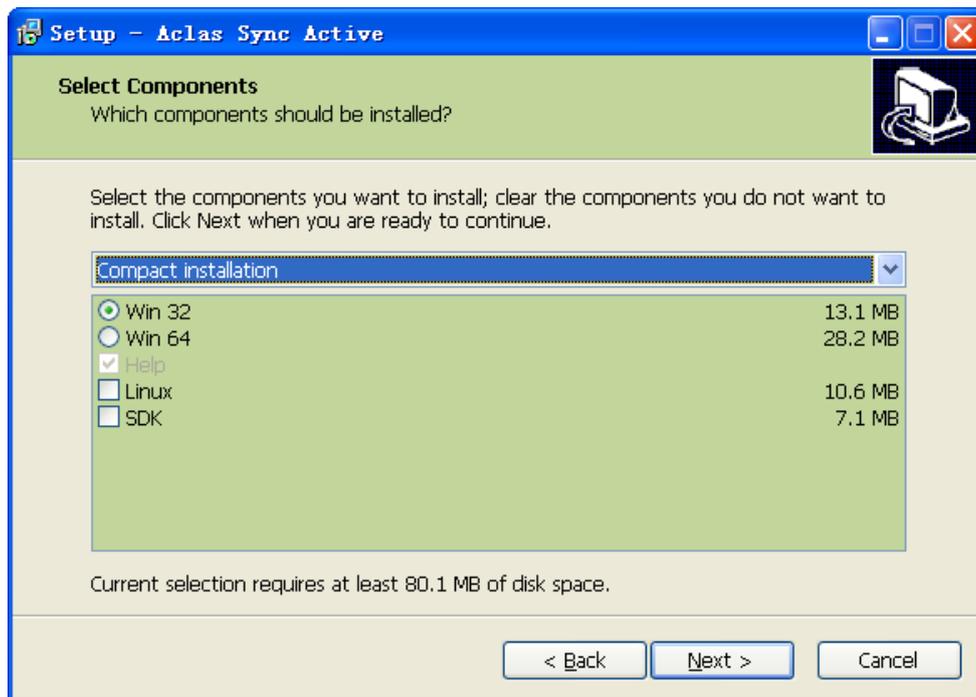
Click “Next” according to the prompt, as shown in the following:



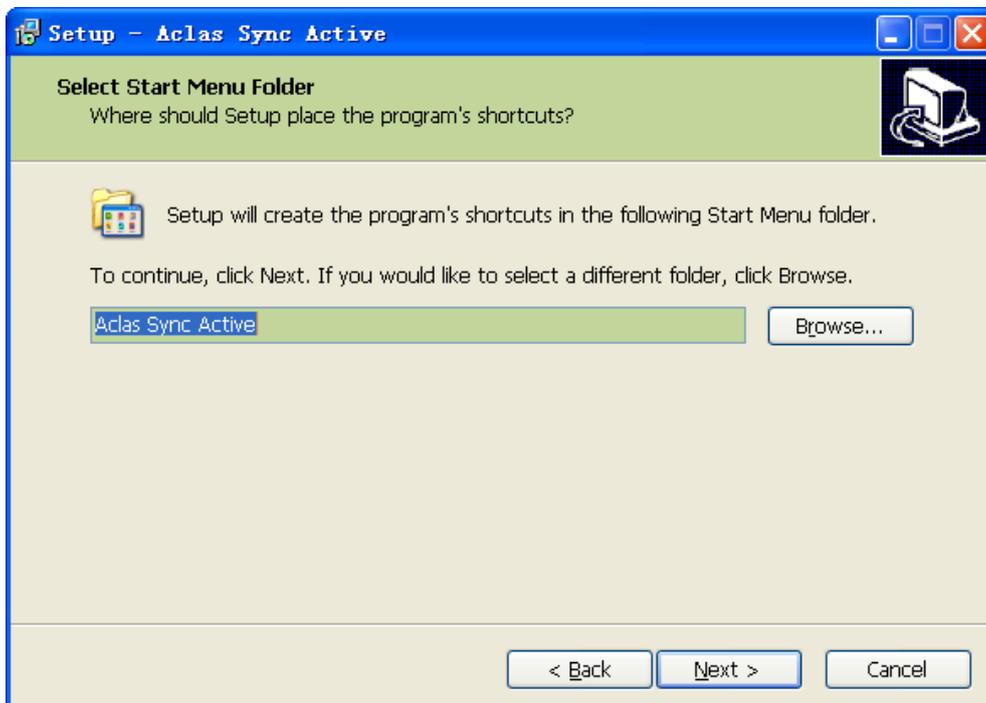
Click “Browse” to choose the location on which the program is installed, and the click “Next” according to the prompt, as shown in the following:



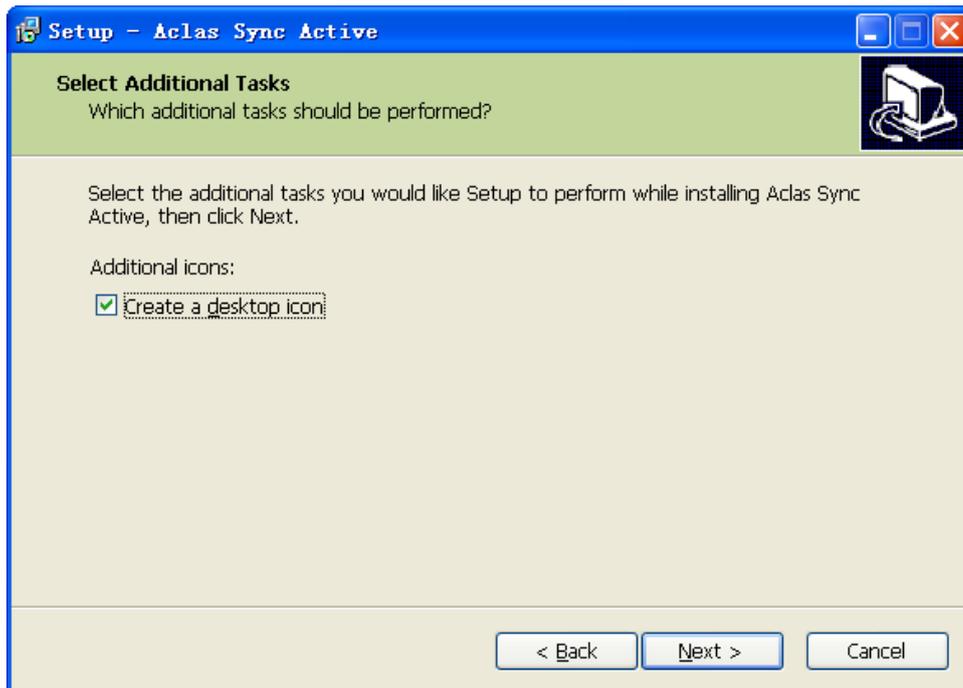
Choose the computer bit (you can view the computer bit by right click “My Computer” on the desk, and click “Properties”, you can see the bit in “Common” Interface, “System” section.), and then choose Linux system or SDK DELL, then click “Next” according to the prompt, as shown in the following:



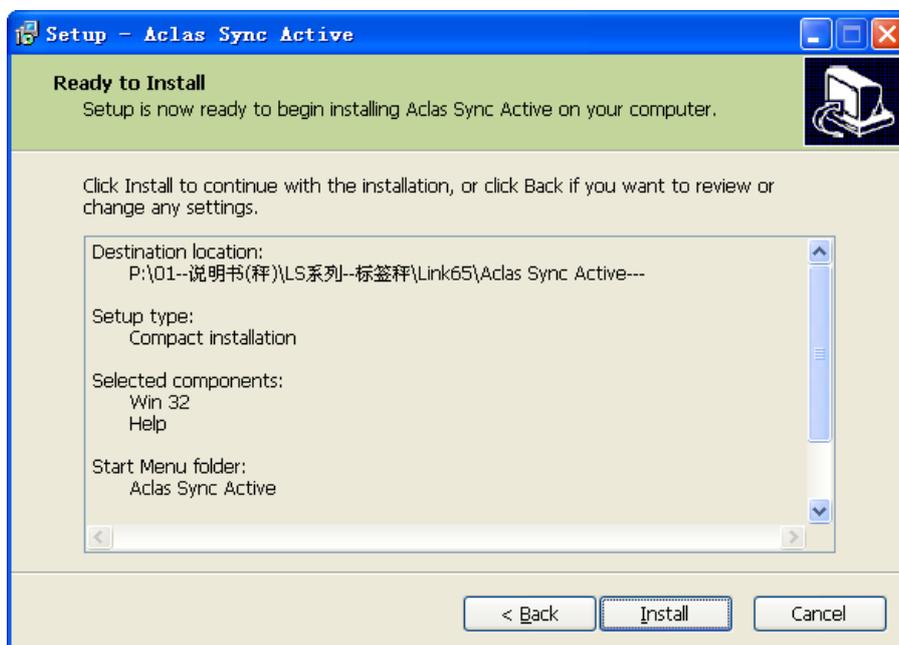
Click “Browse” to set the folder in which the program installed then click “Next” according to the prompt, as shown in the following:



Click “next” according to the prompt, as shown in the following:



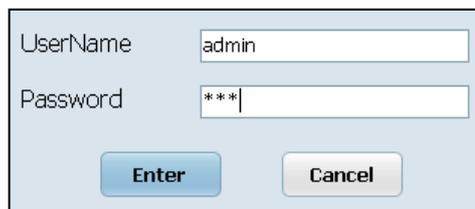
Click “Install” according to the prompt, as shown in the following, and then click “Finish” to finish the program installation.



2 Link Scale to PC

1. Connect scale to PC: via Ethernet Port.
2. Open the program of Link65.

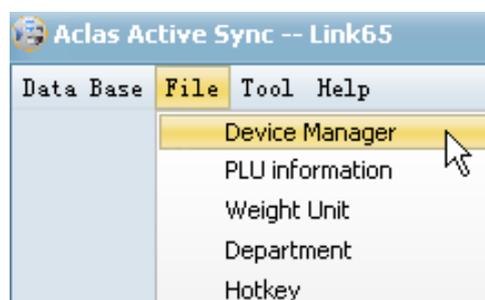
Open the Program in the disk attached, double click “AclasActiveSync_PC”, and input the default user name “admin” (Letters are not case-sensitive) and default password “123”, then click “Enter” to enter the program.



UserName: admin
Password: ***
Buttons: Enter, Cancel

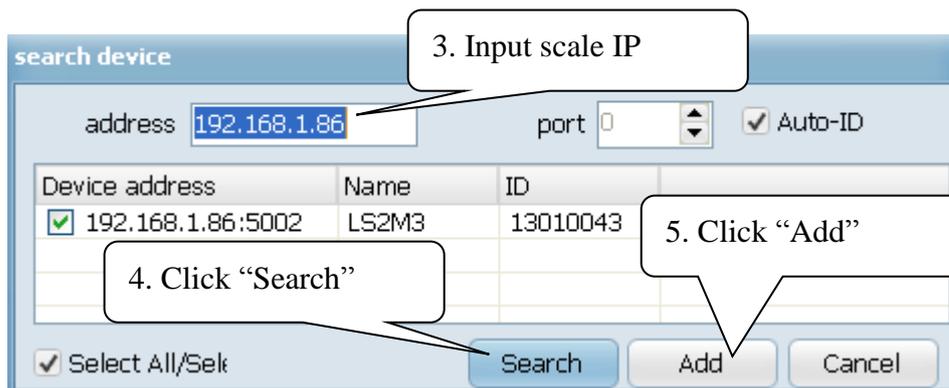
3. Communication test.

Click “File”---“Device Manager” on the interface of the program.



If the state shows “Offline”, it means the scale doesn’t connect with PC, communication between the scale and PC is fail. Please replug the Ethernet cable again. If the IP address of the scale shows in the state column is wrong, please click the “Add” icon  on the tool bar.

Note: in order to realize communication between PC and scale, they must be in the same network segment, assume their IP is in 1segment, when inputting scale IP, input “192.168.1.255” and then click “Search” the system will search all the device addresses connecting with the PC at the same time.



The screenshot shows the Aclas Active Sync software interface. At the top, a menu bar includes 'Data Base File Tool Help'. Below it is a toolbar with navigation icons. A table displays device information with columns: State, Device address, Name, Device ID, Protocol type, DepartmentID, KeyBoardID, and HotKeyGroupID. Two rows are visible: one 'offline' at 192.168.1.87:5001 and one 'online' at 192.168.1.86:5002. A callout points to the 'Device address' column, stating: 'Right click the column, you can add, edit, delete, select all or clear all the device address.'

Below the table, the 'Device information' section contains input fields for State (set to 'online'), Address (192.168.1.86:5002), Device ID (LS2M3), Name (13010043), HotKeyType (Default), and Hotkey group. The 'Device option' section contains a table of parameters and values:

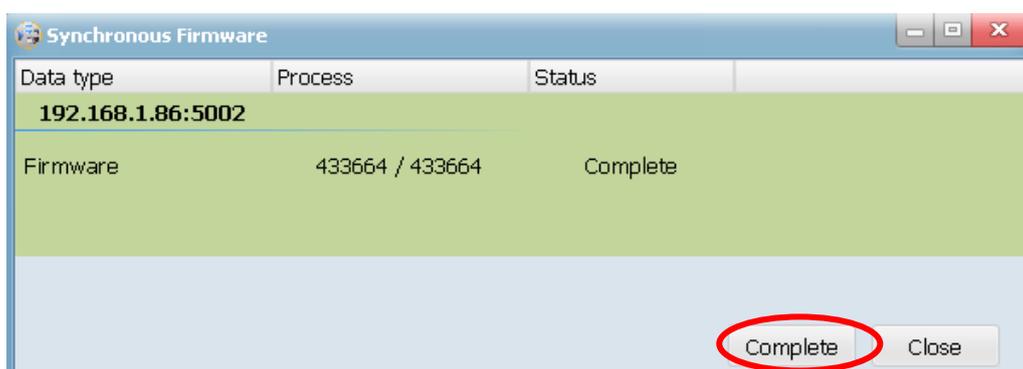
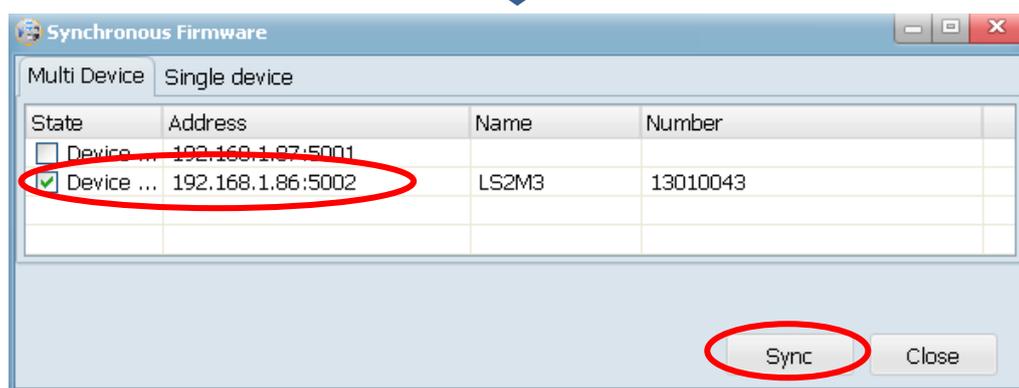
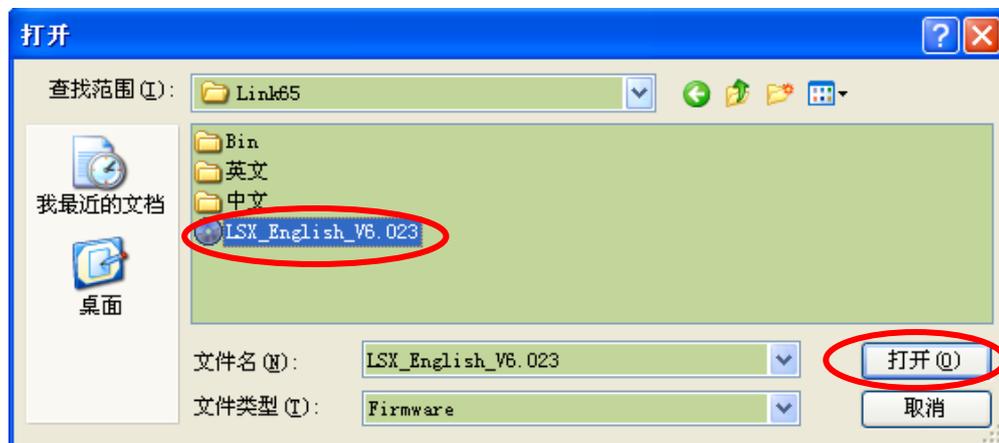
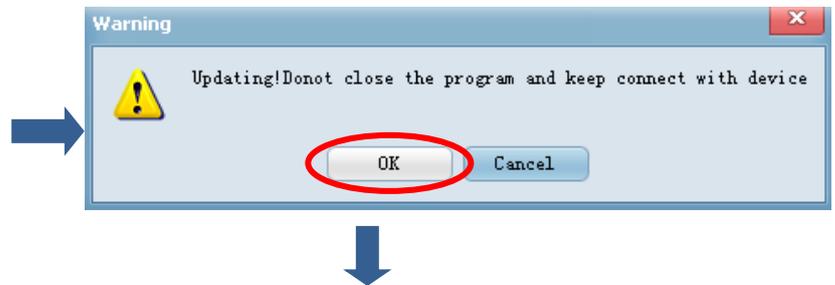
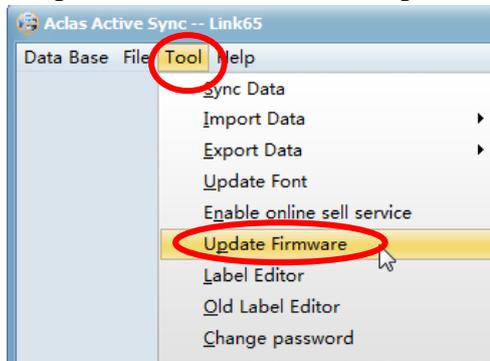
Parameter	Value
Print label background or not	No print
Only allow sale with hotkey or not	no
Align label	0
Print default label	A1
Paper type	Label,no recycle
Receipt date format	DDMMYY
Print unit in unit price or not	Not print
Print unit	Not print
Use unit1	g
Use unit2	500g
Decimal point	2
Lock system option	Unlock
Lock account function	Unlock
Lock discount function	Unlock

At the bottom right of the 'Device option' section are two buttons: 'Read option' and 'Write option'. Callouts provide instructions: '6. The IP address shows online means the communication is ok, you can begin to download and upload data between scale and PC.'; '7. Click "Read option" to check the parameter of the device.'; and '8. Click "Write option" to save the parameter.'

:

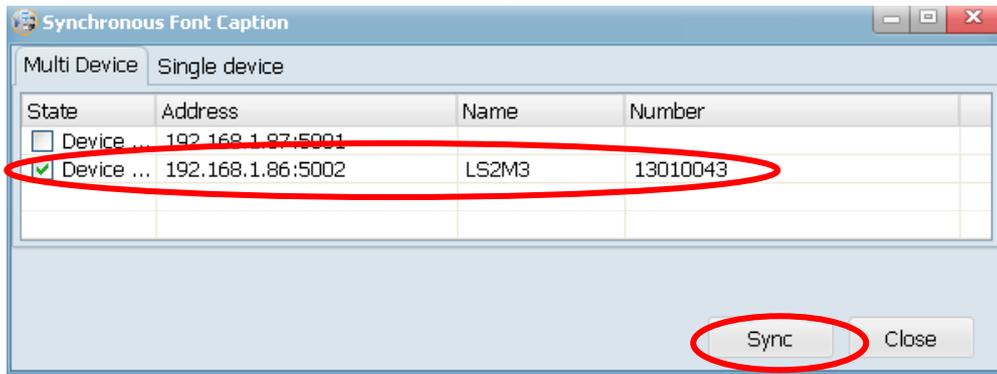
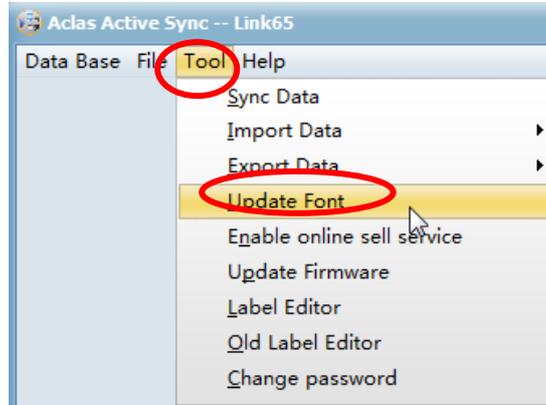
4 Update Firmware

Make sure that the scale is connected with PC successfully and open the Link65 program. Click “Tool---Update Firmware”, click “OK” according the prompt. Then choose the firmware you need to update, click “Execute” to update. Check the scale IP and click “Sync” to synchronize firmware data.

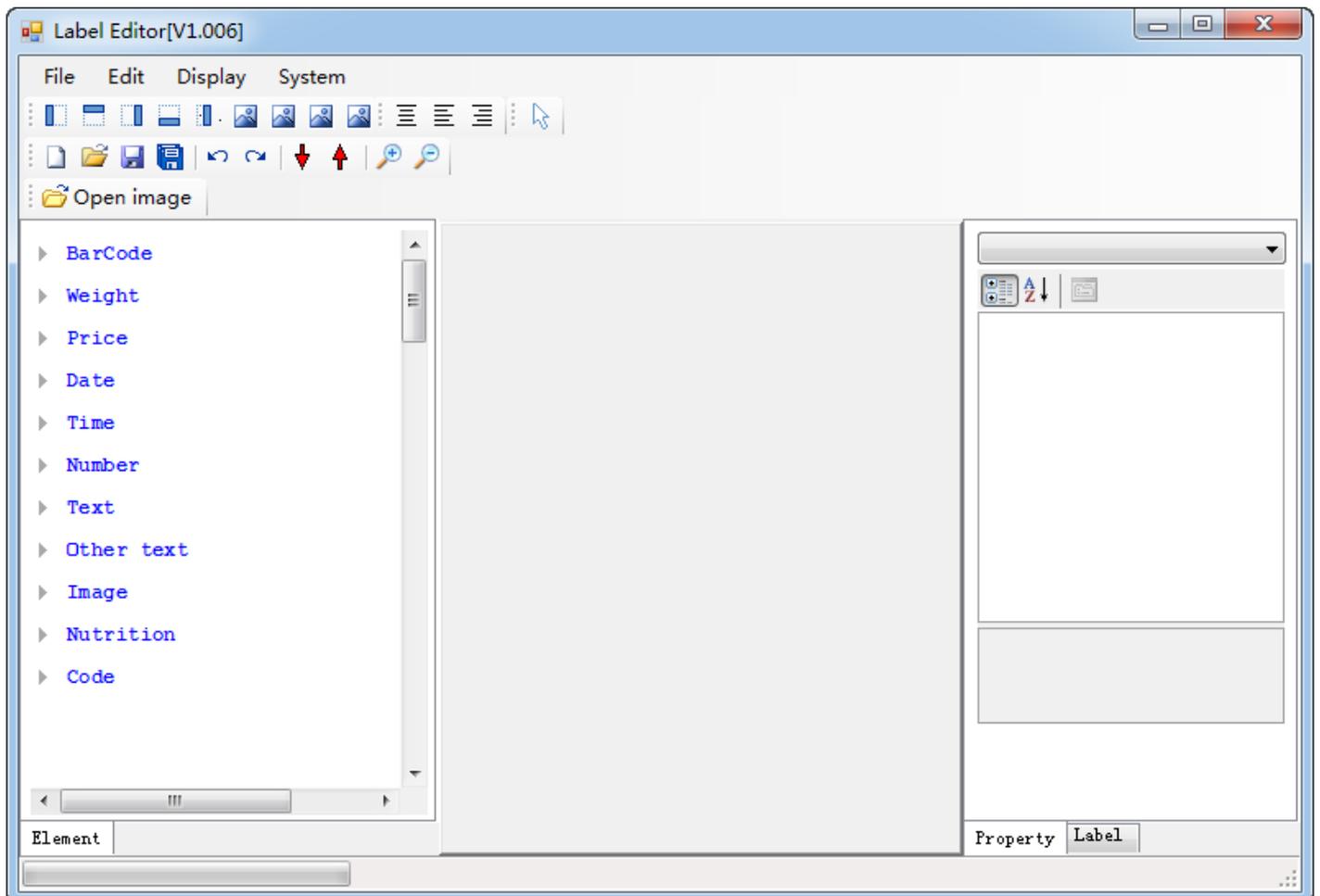
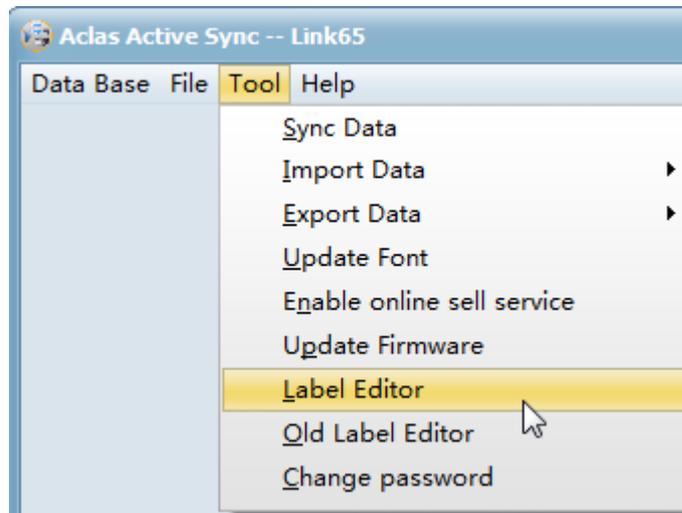


5 Update Font

Make sure that the scale is connected with PC successfully and open the Link65 program. Click “Tool---Update Font”, check the scale IP address and click “Sync” according the prompt to synchronize font. Click “Complete” after finishing updating font.

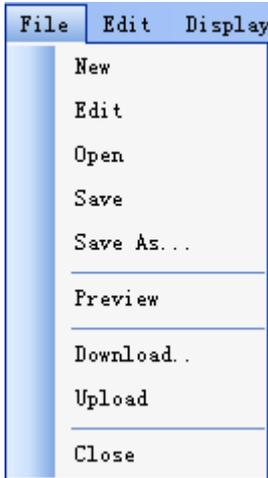


6 Label Editor



5.1. Menu Column Introduction

◆ File menu



New: create a new label. The same as the short cut icon 

Edit: Edit the label type and size

Open: Open a label that you have edited and saved. The same as the short cut icon 

Save and Save as: save the label or save the label as other name or to other route. The same as the short icon  and 

Preview: Preview the label to check the effect.

Download: Download the label to the scale. This function is the same as the short cut icon 

Upload: Upload the label from scale to PC. This function is the same as the short cut icon 

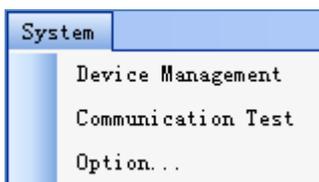
◆ Edit menu



Undo: Return last step operation. This function is the same as the short cut icon in tool boor 

Redo: This function is the same as the short cut icon in tool bar 

◆ System menu



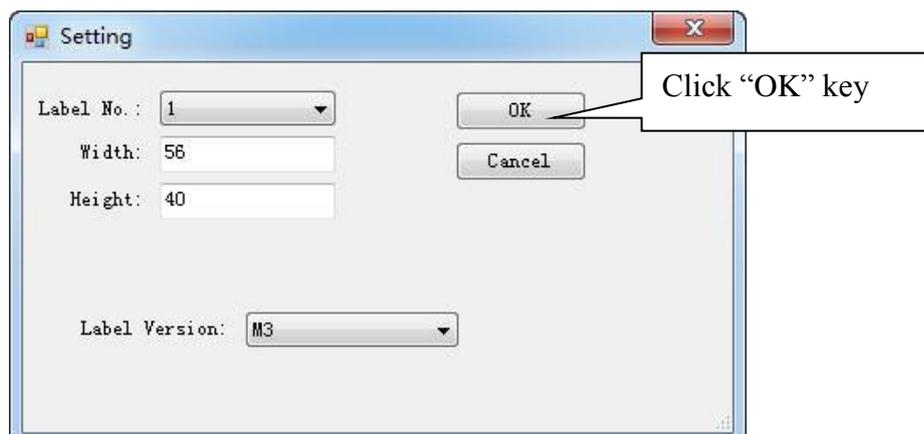
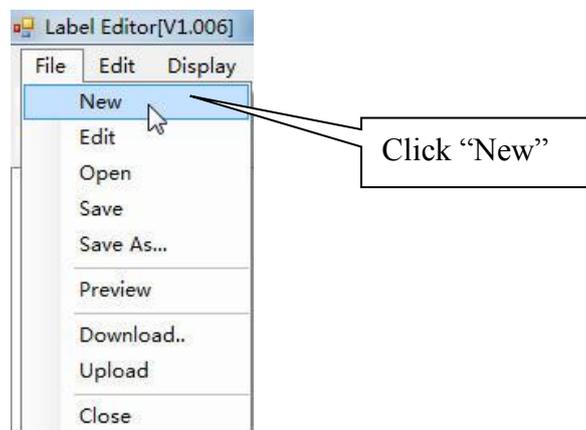
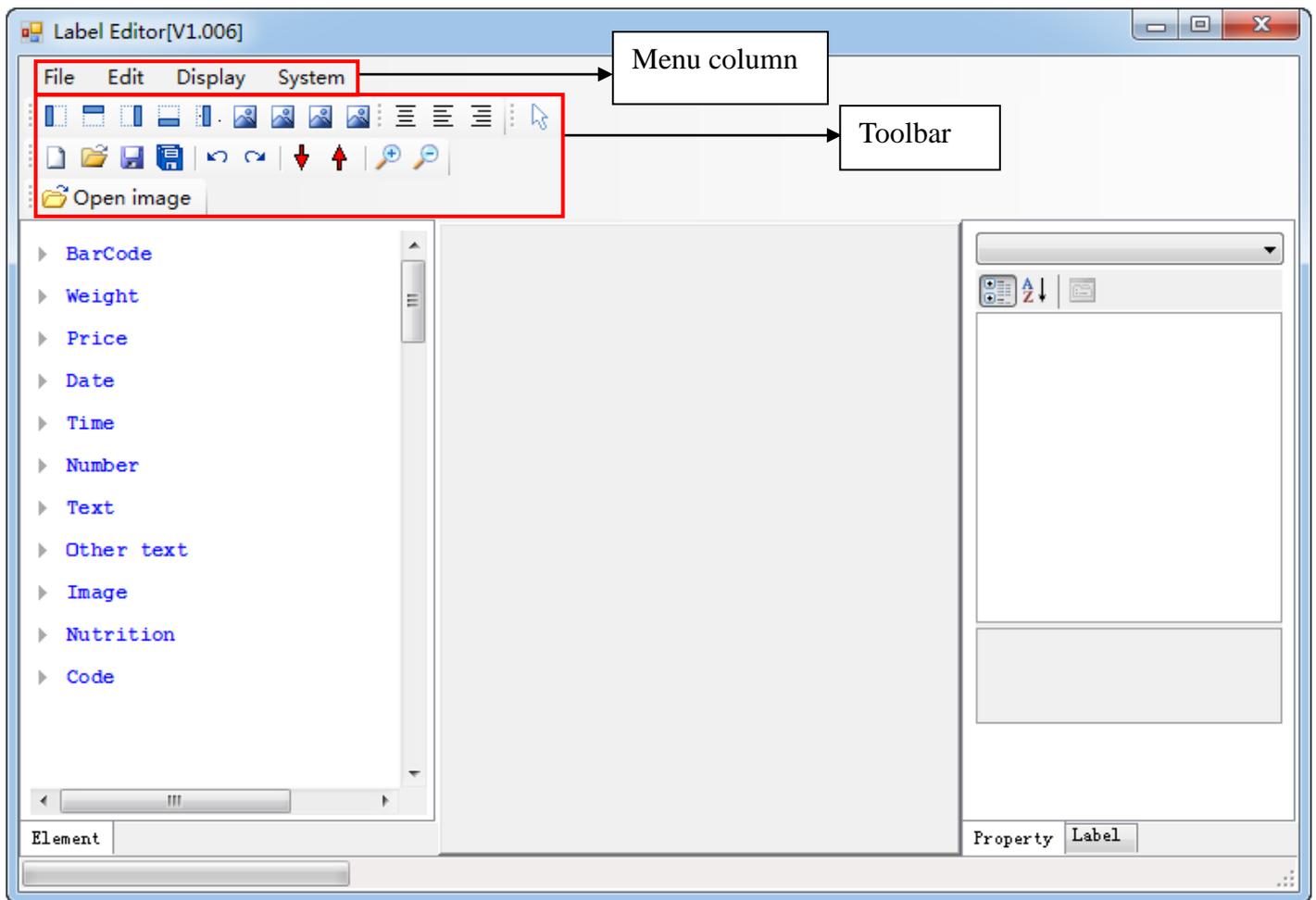
Device Management: Manage machine

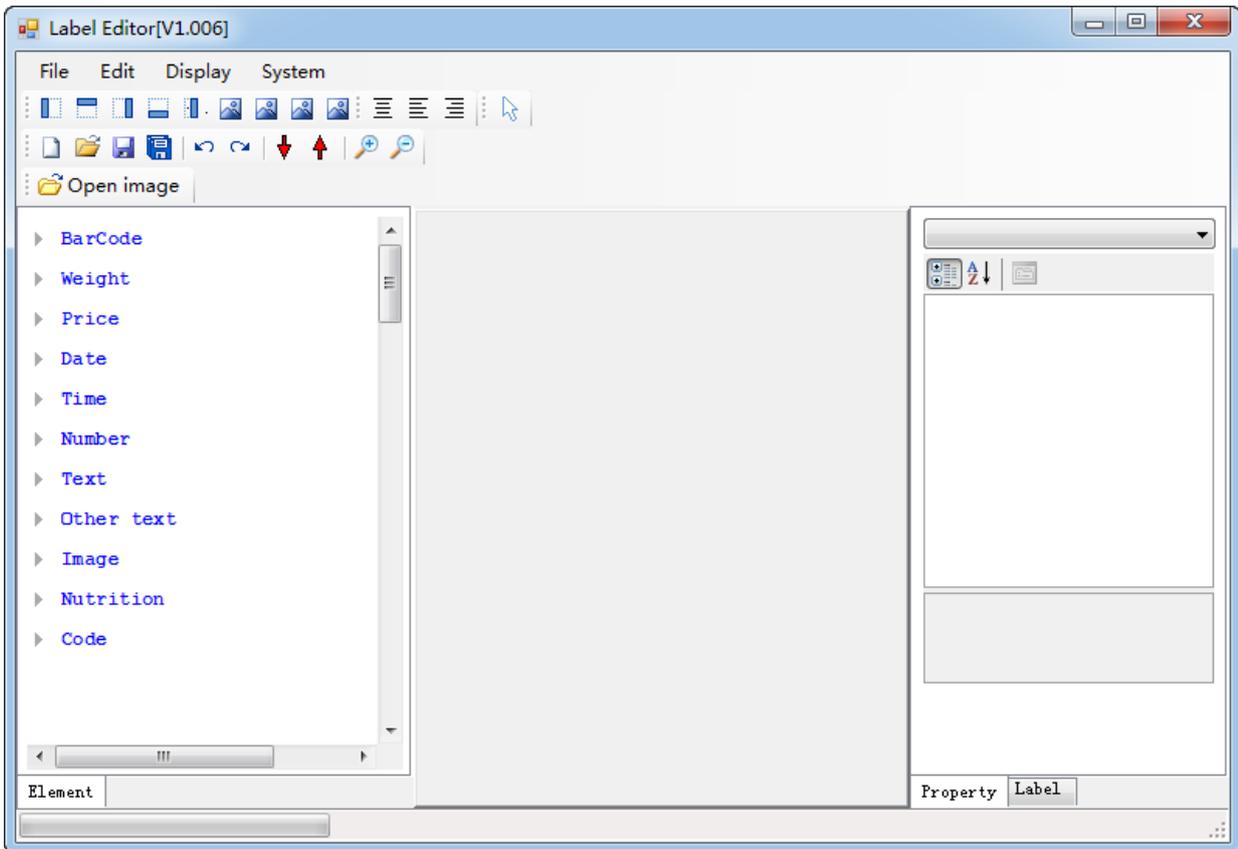
Communication test: Communication test

Option: choose language pattern

5.2. How to Make Label

Double click label “Application1.exe”, and then you will see below interface:





Basic label editing steps:

- 1) Click the item that you needed in label items area.
- 2) Click the mouse; hold it and drag a box on the label, and then you can see the item will be displayed on the label.
- 3) Make the item in selected state.
- 4) Use your mouse to get close to the border, when the mouse became the icon like below image A, B or C, means you can adjust the width or length. If the mouse became the icon like image C, means you can adjust the whole border. If the mouse became the icon like image D, means you can move the item to any position.

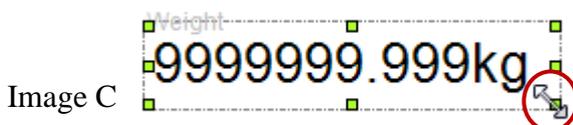
For example:



Use your mouse get close to the boarder till the mouse became the icon, and then click the mouse, hold it and drag the mouse till you get satisfied of the width.



Use your mouse get close to the boarder till the mouse became the icon, and then click the mouse, hold it and drag the mouse till you get satisfied of the length.



Use your mouse get close to the boarder till the mouse became the icon, and then click the mouse, hold it and drag the mouse till you get satisfied.

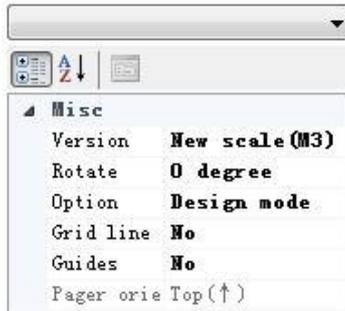


Use your mouse get close to the boarder till the mouse became the icon, and then click the mouse, hold it and drag the mouse to move the item.

5.3. How to modify label

Modify a whole label

Click any blank position on the label, and then you can modify the whole label via the right column.

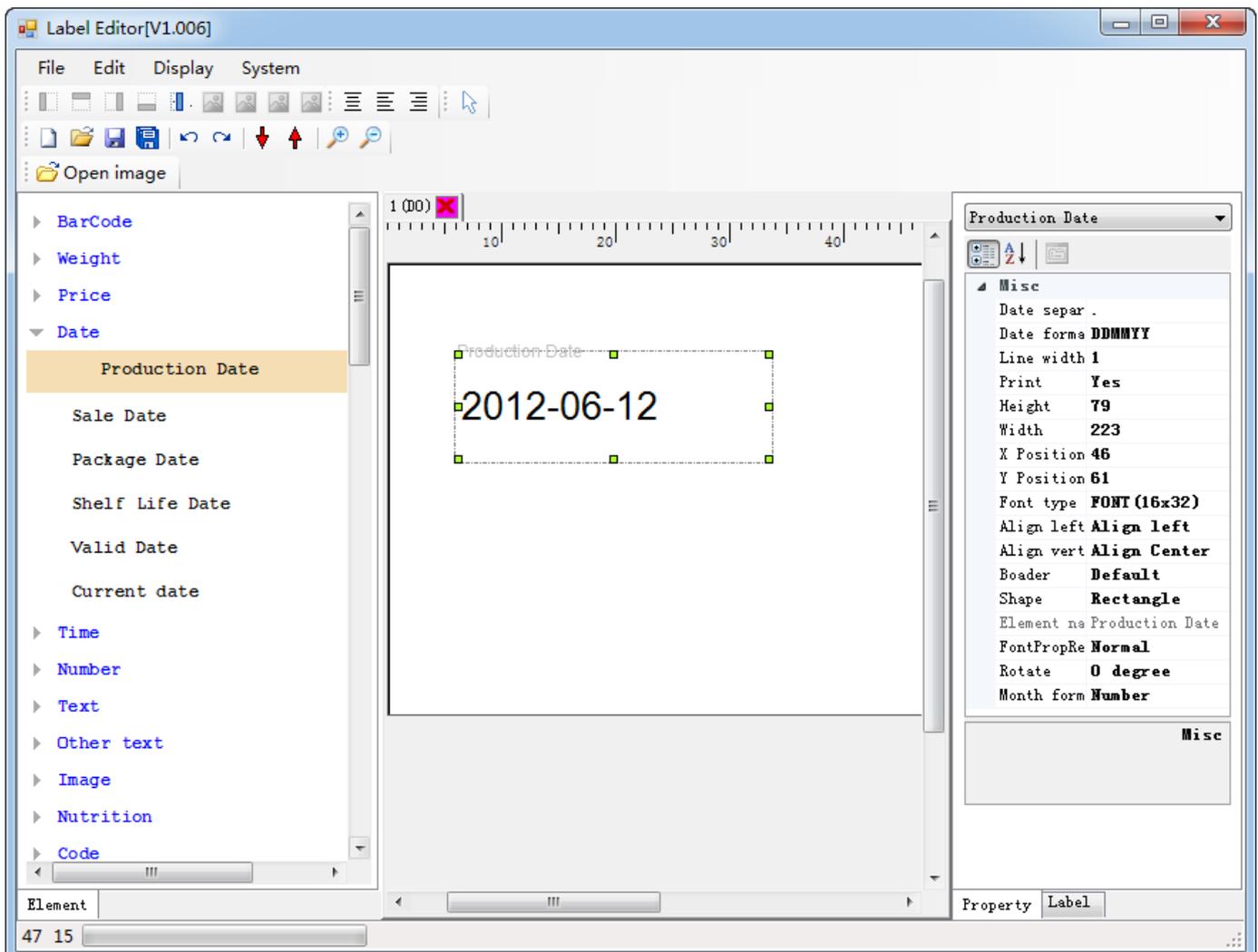


- ◆ Version: Click it to choose scale M3 version or old version.
- ◆ Rotate: To choose you rotate degree of your label
- ◆ Option: to choose option mode
- ◆ Grid Line: Click it to choose whether have grid line or not.
- ◆ Guides: Click it to choose whether have guides or not.

Modify a Single Item

If you want to modify the related item on the label, you should click it firstly to make it in selected status, and then you can modify it by the below area.

For example, when you need to modify you production date label,

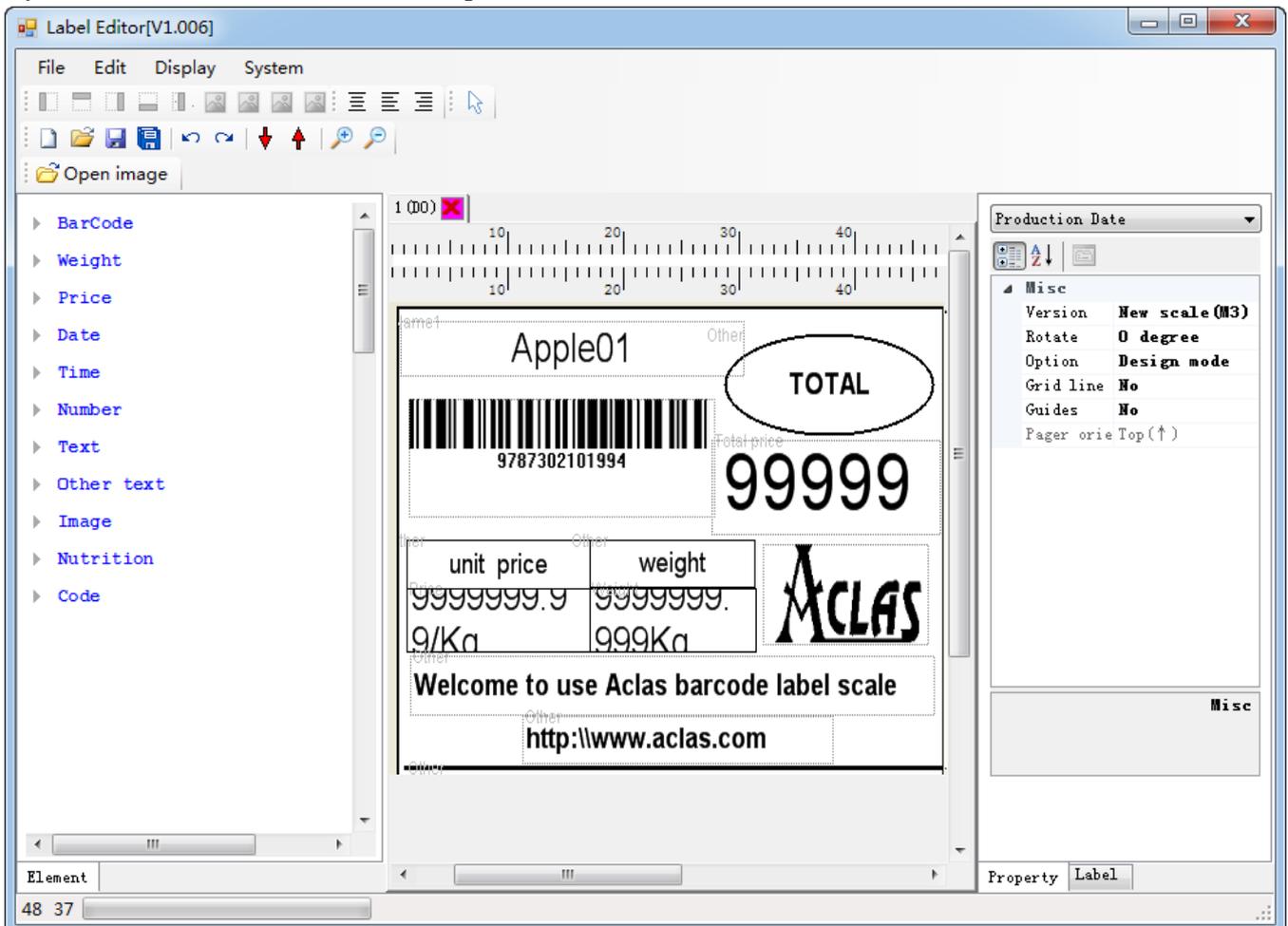




- ◆ Date separate : click it to choose the date separate symbol
- ◆ Date format: to choose date format
- ◆ Line width: to choose boarder line width
- ◆ Print: True means this item will be printed out. False means this item will be not printed out.
- ◆ Height and Width: input the number directly to adjust the border size.
- ◆ X and Y: the coordinate of the item. You can input the number directly to move the item.
- ◆ Font type :to choose font type
- ◆ Align left and align vertical: to adjust label align direction
- ◆ Boader: to choose boarder
- ◆ Shape: click it to choose the shape of label
- ◆ FontPropRe: to choose font prop reverse
- ◆ Rotate: to adjust rotate degree

Eg:

If you want to make labels like below picture



Note:

- 1) when you making custom label, please refer to the default label template, so as to avoid shortening the lifetime of printer head.
- 2) If there are label templates on PC, you can click the icon  on the toolbar to upload the label to the software, and then click the “Display” on the function manual to choose label template.



PLU name of "Text"

- 1 Press "Text"--PLU Name1
- 2 Click the mouse; hold it and drag a box on the label, and then you can see this item will be displayed on the label.
- 3 click the box and edit information on right side box, for example "font type, align .and so on "



Barcode of section "barcode"

- 1 Press "barcode"--barcode1
- 2 Click the mouse; hold it and drag a box on the label, and then you can see this item will be displayed on the label.
- 3 click the box and edit information on right side box, for example "barcode type, width, height and so on "



Total price of section "Price"

- 1 Press 'Price'—Total price
- 2 Click the mouse; hold it and drag a box on the label, and then you can see this item will be displayed on the label.
- 3 click the box and edit information on right side box, for example "font, width, height and so on ".



Price section

- 1 Press "Price" --Price
- 2 Click the mouse; hold it and drag a box on the label, and then you can see this item will be displayed on the label.
- 3 click the box and edit information on right side box, for example "font, width, height and so on ".



Image

- 1 Press "image"--image
- 2 choose the picture you want to insert when a message box pops out.
- 3 click the box and edit information on right side box, for example "width, height and so on ".



Other Text

- 1 Press "Other text"--other
- 2 Click the mouse; hold it and drag a box on the label, and then you can see this item will be displayed on the label.
- 3 click the box and edit information on right side box, for example "name, shape, width, height and so on ".

5.4. Alignment Function



Left justify: Select two or more than two items, then use mouse to click this icon, the items you selected will be left justifying.



Top justify: Select two or more than two items, then use mouse to click this icon , the items you selected will be top justifying.



Right justify: Select two or more than two items, then use mouse to click this icon , the items you selected will be right justifying.



Bottom justify: Select two or more than two items, then use mouse to click this icon , the items you selected will be bottom justifying.

5.5. Spacing setting



Same spacing in horizontal: Select items and click this button, the space between these items is the same.



Same spacing in vertical: Select items and click this button, the space between these items is the same.



Same height: Select items and click this button, the height of all the items is the same with the first one selected.



Same width: Select items and click this button, the width of all the items is the same with the first one selected.

5.6. Zoom in & Zoom out



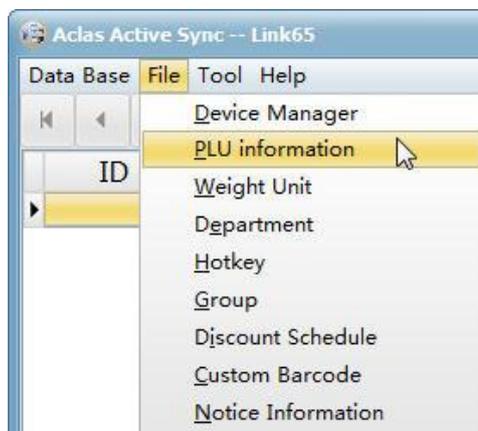
Zoom in: Click the item that you need to zoom in and make it in selected state, click this zoom in icon.



Zoom out: Click the item that you need to zoom out and make it in selected state, click this zoom out icon.

7 PLU Information

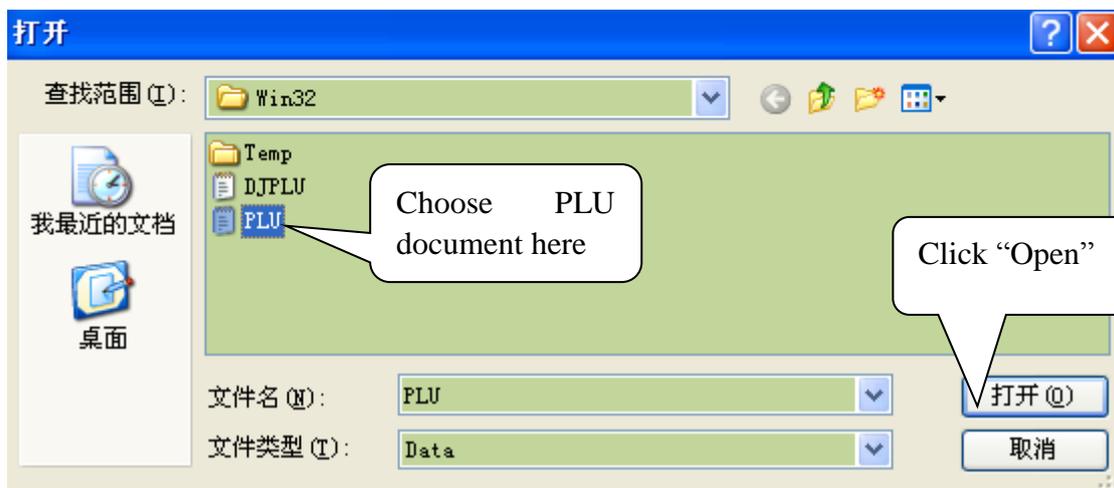
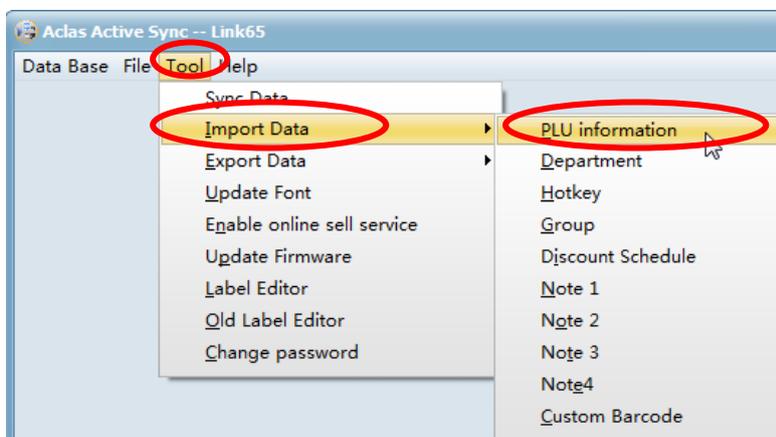
Double click the program to enter the main interface. Click “File”---“PLU Information” to enter into the PLU interface. You can edit PLU information here.



6.1. PLU Edition

You can click icon “Add”  on the toolbar to edit PLU information, and click “Save” icon  to save the operation;

If there are PLU information that has been already edited on PC, you can import it to Link65 program and export to scale. Click “Tool”---“Import Data”---“PLU information”, and then choose the PLU document on the pop window, then click “Open” to execute. After importing PLU, click “Complete” to close the state window.



Click here to download PLU information to scale

The PLU information on

Right click PLU can setup column, add PLU, edit PLU information, delete an item, clear all items, or select All item for bulk editing.

Base information | Note Information | Other information

PLU Information

Item Code: 050001, Department ID: 34, Name1: tomato, Unit Price: 10, Unit: kg, Barcode 1: 27, Barcode 2: 0, Label1: 1, Label2: 0, Change price: Allow, Price-limit mode: No Limit, Limit Price: 0

Product Information

Produced Date: 2016/ 8/26 11:26:44, Package date: + 0 day 0 hour, Shelf Date: + 0 day, Valid Date: + 0 day, Package Type: Default, Package Price: 0, Package weight: 0 g, Tare value: 0 g, Package range: 0 %

Current Time: 2016-08-26 16:29:47

and “Down” means to a next location. Click “Save” after setting.

Columns Setup

- Add
- Edit
- Delete
- Select All
- Clear
- Generate Speed Code
- DownLoad Selected
- Bulk editing

Caption

- Code
- Group ID
- ID
- Department ID
- Name1
- Speed code
- Name2
- Name3
- Unit price
- Unit ID
- Barcode Type1
- Barcode Type2
- Main label ID
- Assist Label ID
- Produced Date

UP

DOWN

Save

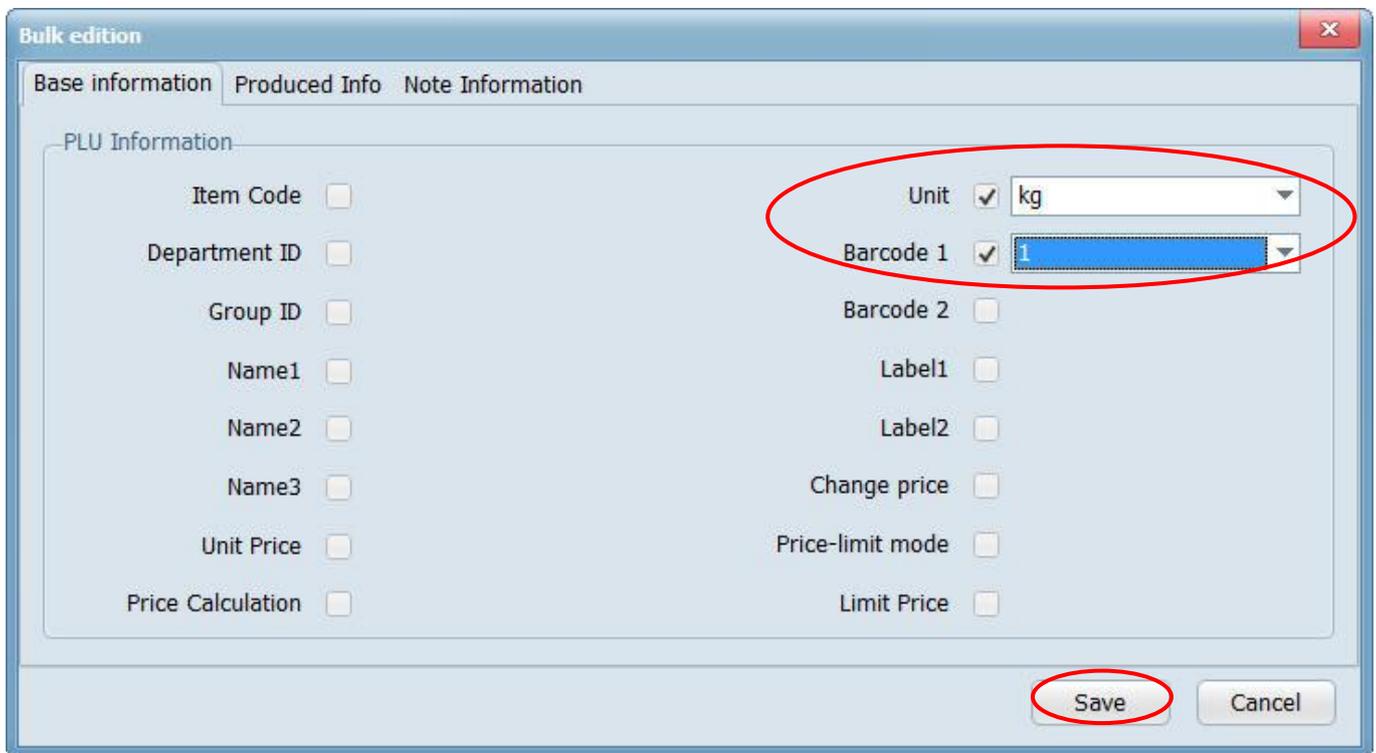
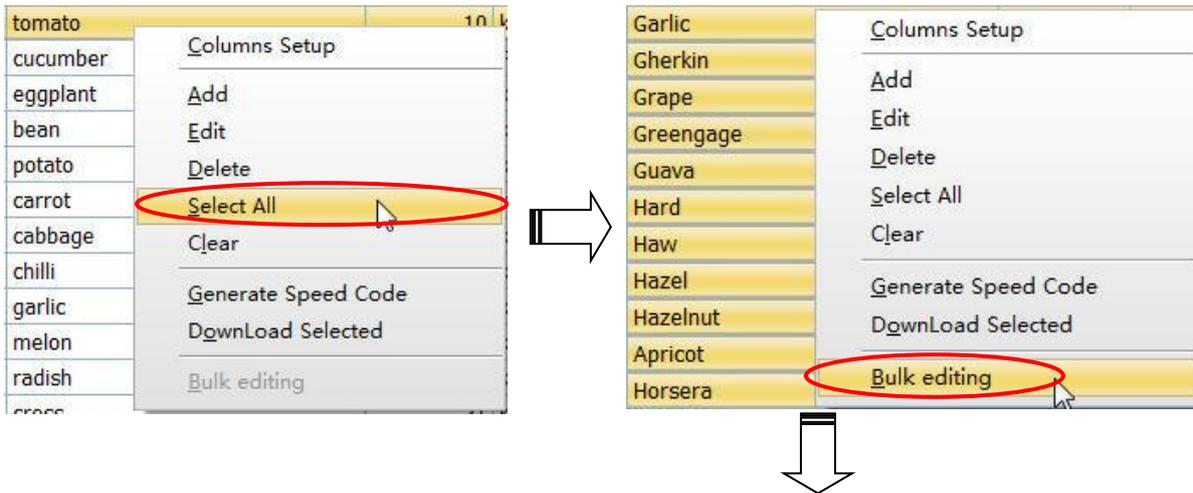
Cancel

“Up” and “Down” means to adjust the caption location

ID	Code	Department ID	Group ID	Name1	Speed code	Name2	Name3	Unit price
50001	050001	34	1	tomato				10
50002	050002	2	1	cucumber				11
50003	050003	85	1	eggplant				12
50004	050004	34	1	bean				13

Bulk Edition

Right click PLU and click “Select ALL”, and then right click selected PLU and click “Bulk editing” on the pop-up window. Tick behind each item and edit. Click “Save” after setting.



Choose an item and double click to edit (or choose an item and click “Edit” icon ▲ for edition).

The screenshot shows the 'Aclas Active Sync - Link65' application. At the top, there is a menu bar (Data Base, File, Tool, Help) and a toolbar. Below is a data table with columns: ID, Code, Department II, Name1, Unit price, Unit, Barcode Type, Label1, Label2, and Unit ID. The row for ID 50005 (potato) is highlighted. Below the table are three tabs: 'Base information', 'Note Information', and 'Other information'. The 'Base information' tab is active, showing a form with fields for ID (50005), Item Code (050005), Department ID (0), Group ID (1), Name1 (potato), Unit Price (14), Unit (kg), Barcode 1 (0), Barcode 2 (0), Label1 (1), Label2 (0), Change price (Allow), Price-limit mode (No Limit), and Limit Price (0). To the right, the 'Product Information' section includes dates for Produced, Package, Shelf, and Valid, each with a 'Device Time' dropdown and a 'Print' button. Below that, there are fields for Package Type (Default), Package Price (0), Package weight (0 g), Tare value (0 g), and Package range (0 %).

PLU information edition area

Click to hide setup column

Date edit area of PLU information

Click triangle mark to choose label number, if you set label2 as 0, the scale will not print auxiliary label.

Package and tare edit area.

The screenshot shows the 'Note Information' tab, which contains four text input fields labeled Note1, Note2, Note3, and Note4. Each field has a toolbar above it with icons for Default, Bold, Underline, and Print. A central text box contains the following note:

Note:
You can edit notes here and print them, which enlarge the capacity of print.

The screenshot shows the 'Discount' section with the following fields:

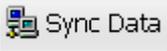
- Discount Mode: Discount Table (with a dropdown arrow)
- Discount Table: 0 (with a selection icon)
- Discount Rate: 0 % (with an input field)

Click here to choose discount ID or Discount rate.

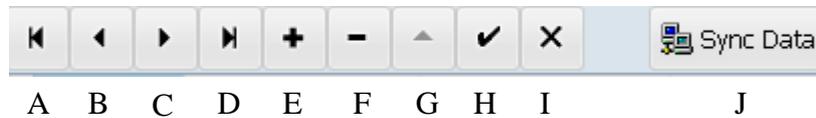
If you choose discount ID click here to choose discount ID.

If you choose discount rate click here to input discount rate.

Note: the edition of discount can be seen in PC Management chapter 6.4 Discount schedule Edition.

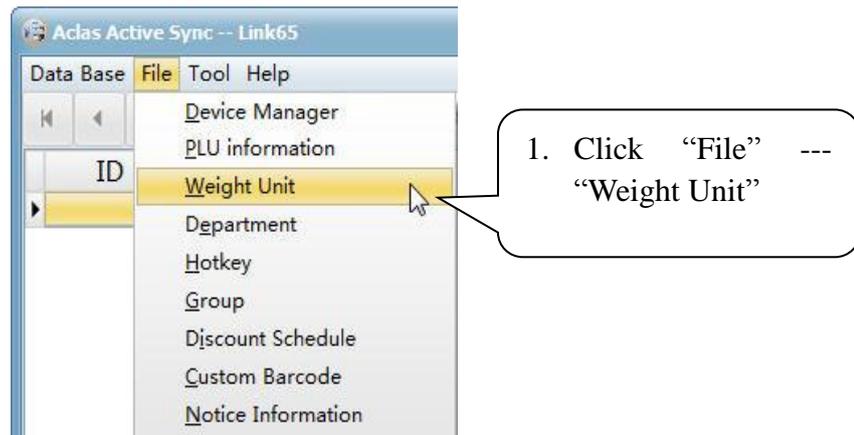
After settings of PLU information, click  on the toolbar to download PLU information to the scale.

Note: Tool bar introduction



- A: the first record;
- B: prior record;
- C: next record;
- D: last record;
- E: insert record;
- F: delete record;
- G: edit record;
- H: save edition;
- I: cancel edition;
- J: synchronize data: download data from program to scale.

6.2. Weight Unit Edition



4. Click here for save edition

5. Click here for synchronize data: download data to the scale.

2. Choose an item and double click to edit its display name (or choose an item and click "Edit" icon ▲ for

3. Edit display name here

ID	Company name	Display name
0	50g	
1	g	
2	10g	
3	100g	
4	kg	
5	oz	
6	lb	
7	500g	
8	600g	
9	PCS(g)	
10	PCS(Kg)	
11	PCS(oz)	
12	PCS(Lb)	
13	Bundle	

Unit

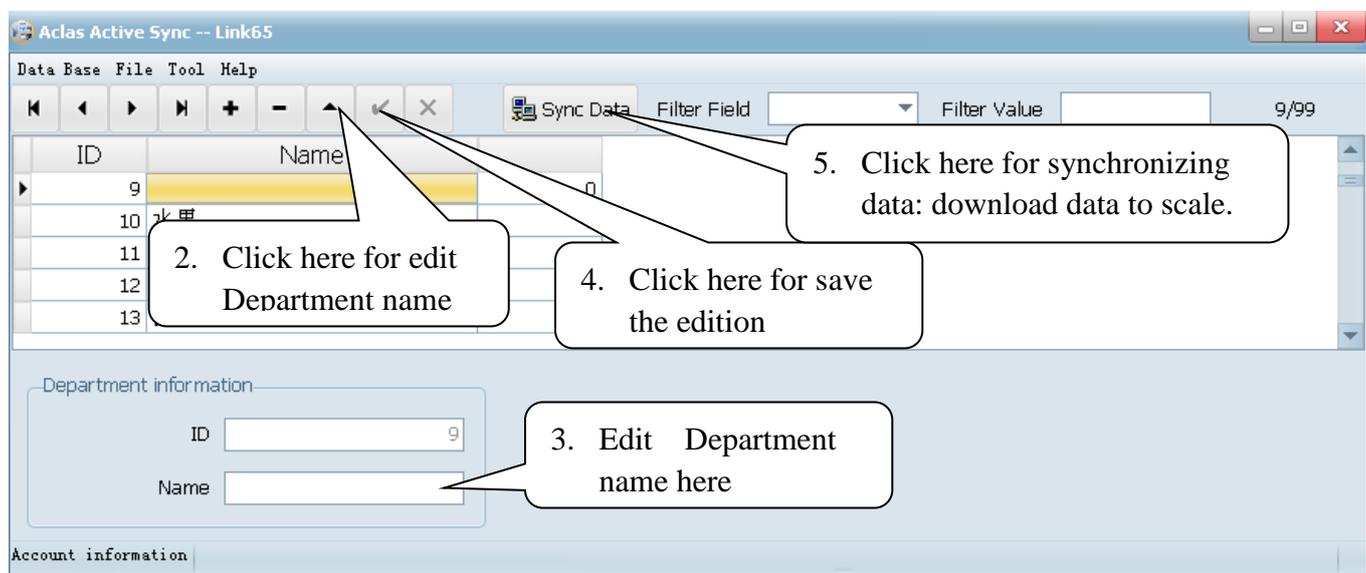
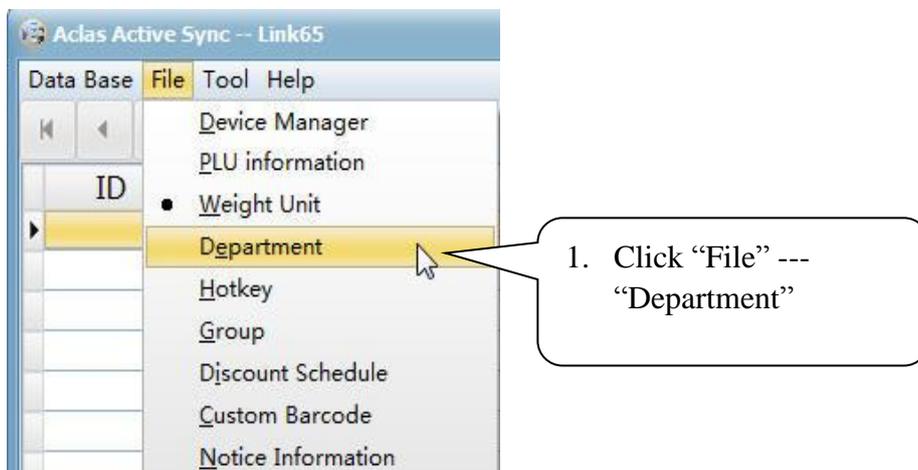
ID

Company name

Display name

6.3. Department/Group Edition

Department Edition



Group Edition

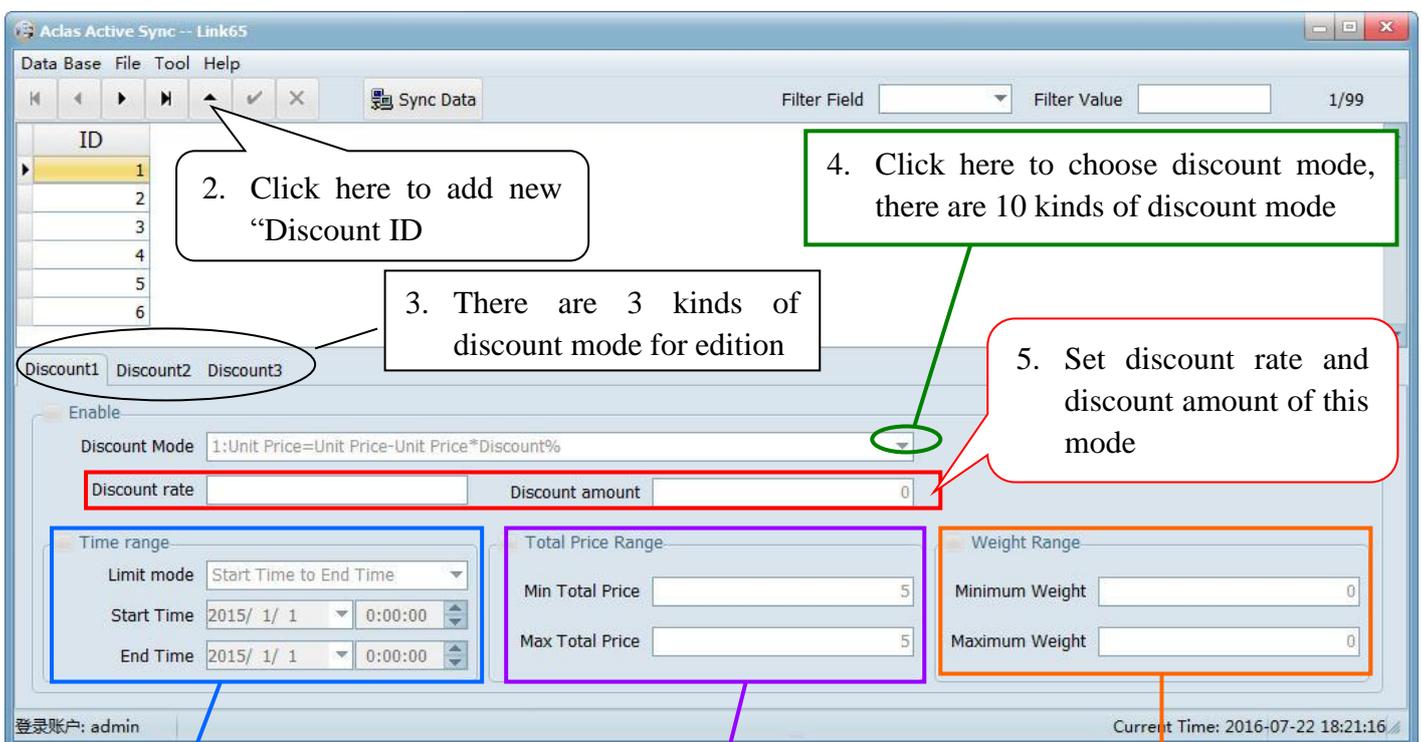
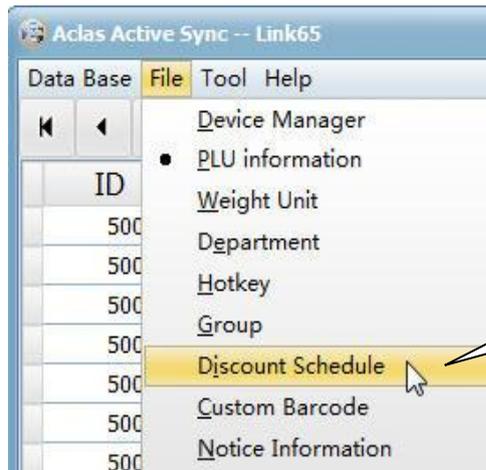
The method to edit group is the same as editing department, so the method is not repeated here.

Note:

1. The ID of department and group is the same (1~99).
2. After edition of department and group, they can be chosen in chapter 6.1 "PLU edition" --- "Basic information"---"PLU information".



6.4. Discount Schedule Edition

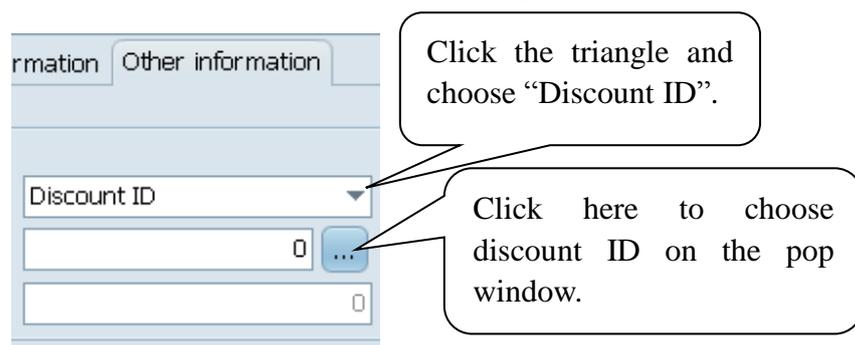


6. Set discount time range here

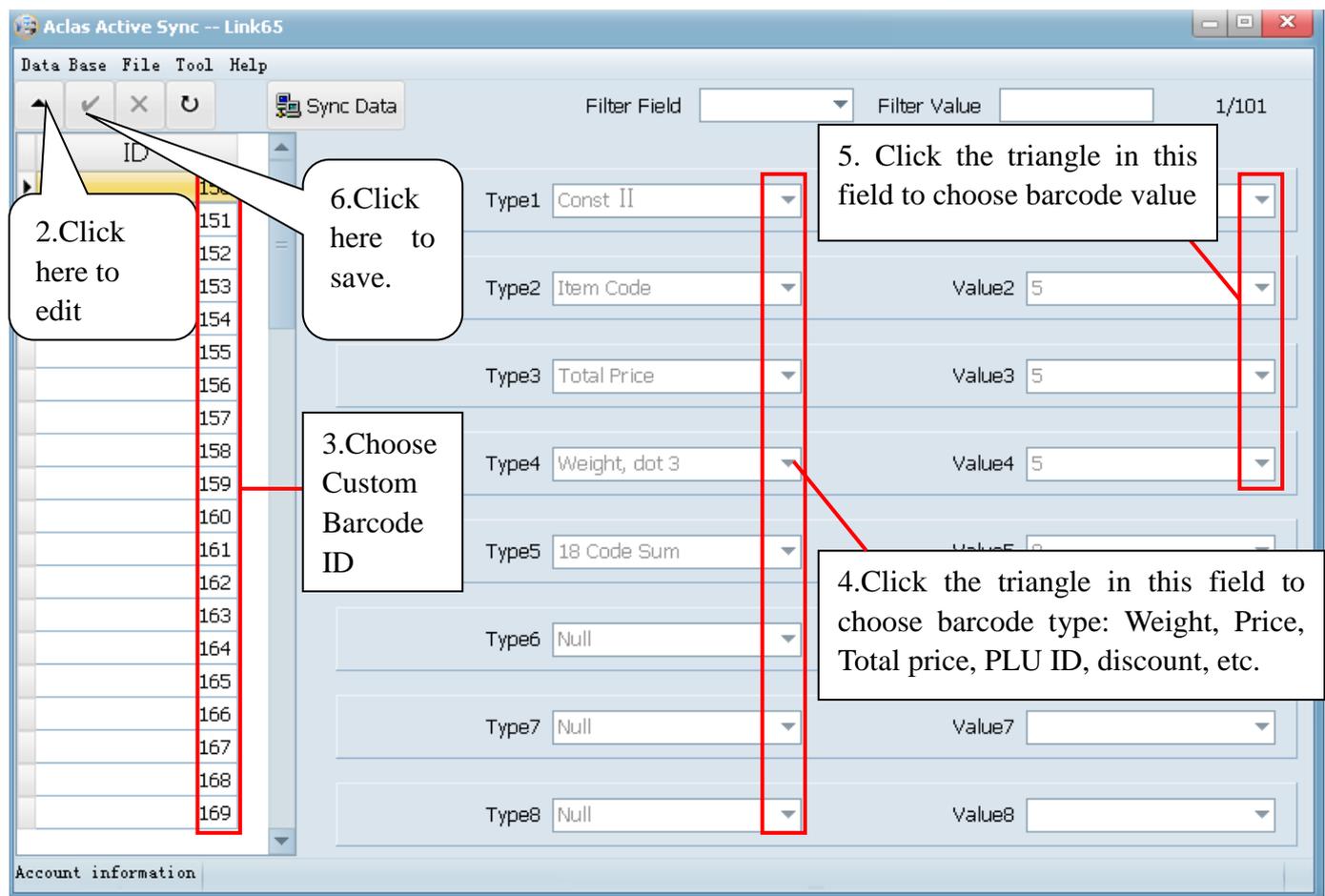
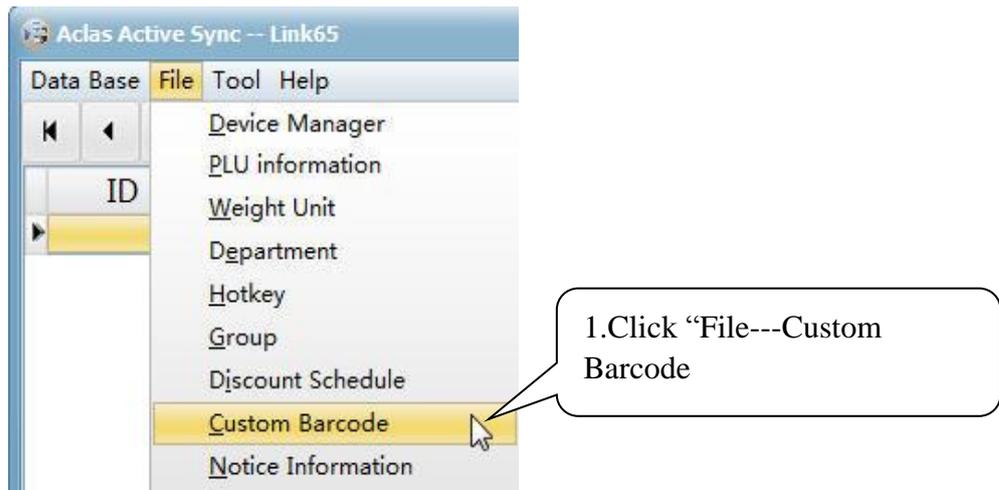
7. Set discount price range here

8. Set discount weight range here

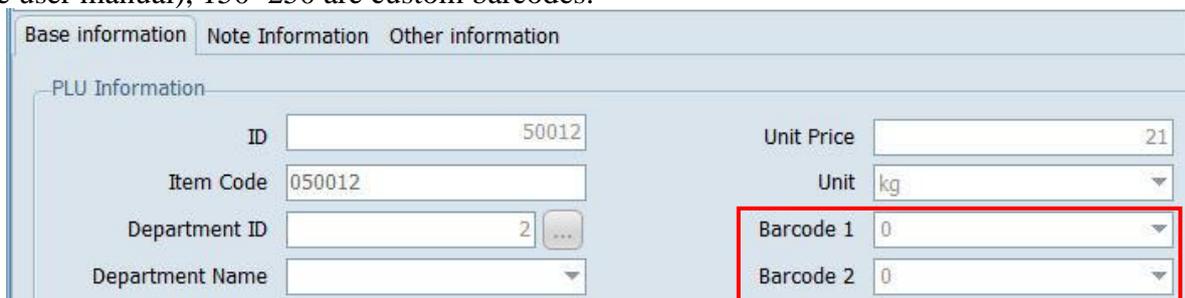
Note: After edition of discount schedule, they can be chosen in chapter 6.1 "PLU edition" --- "other information".



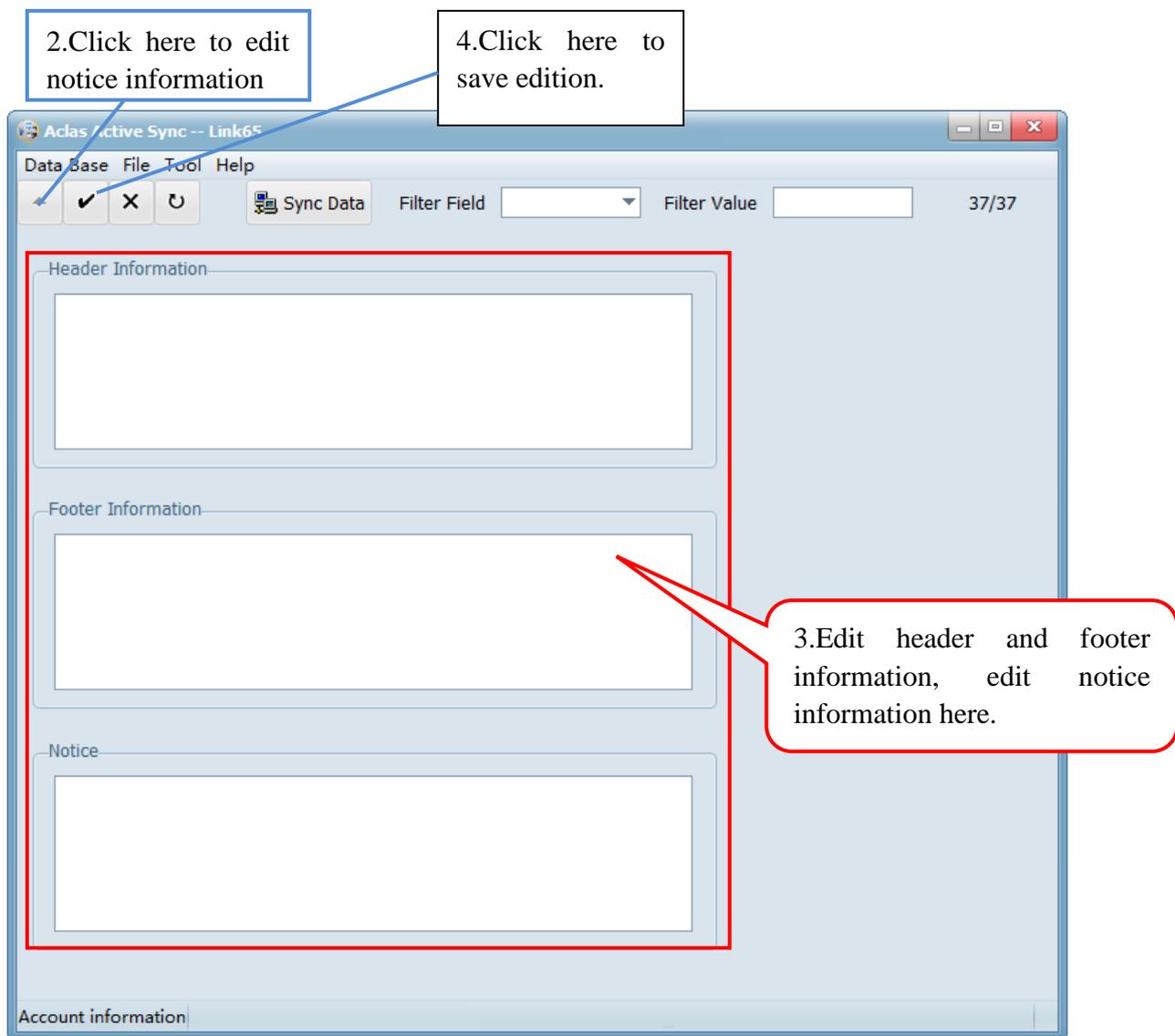
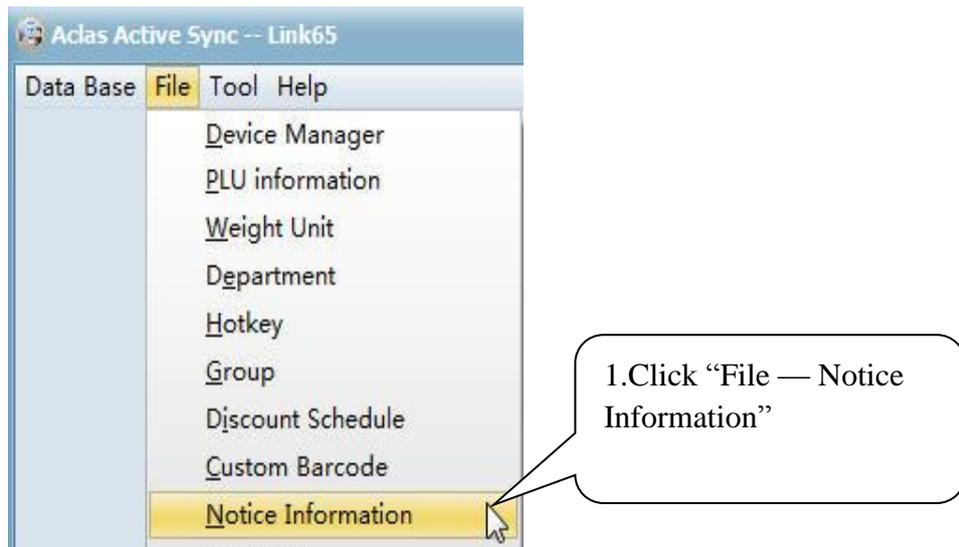
6.5. Custom Barcode Edition



Note: When using this custom barcode type, please refer to chapter 6.1 "File—PLU Information—basic information –Barcode", ID 1~99 are fixed barcode type (please refer to "Appendix: Barcode Coding List" in scale user manual), 150~250 are custom barcodes.



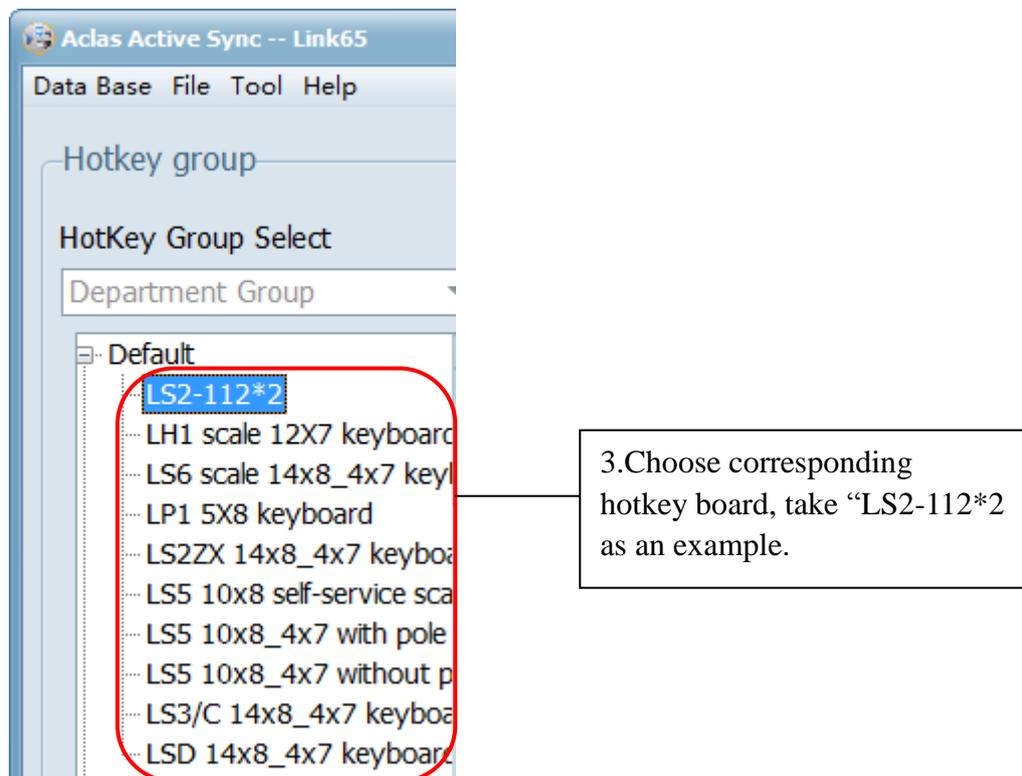
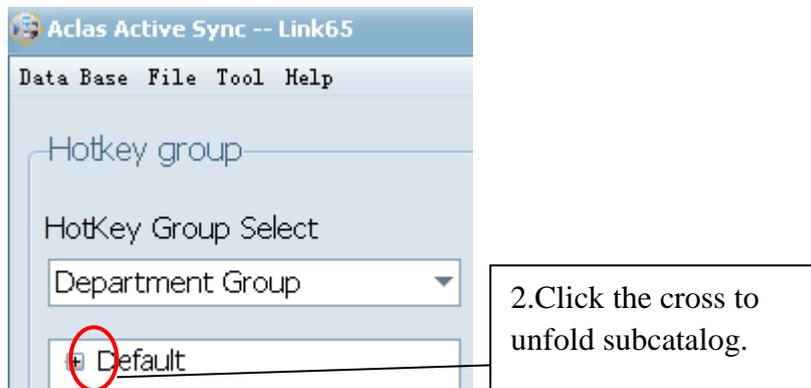
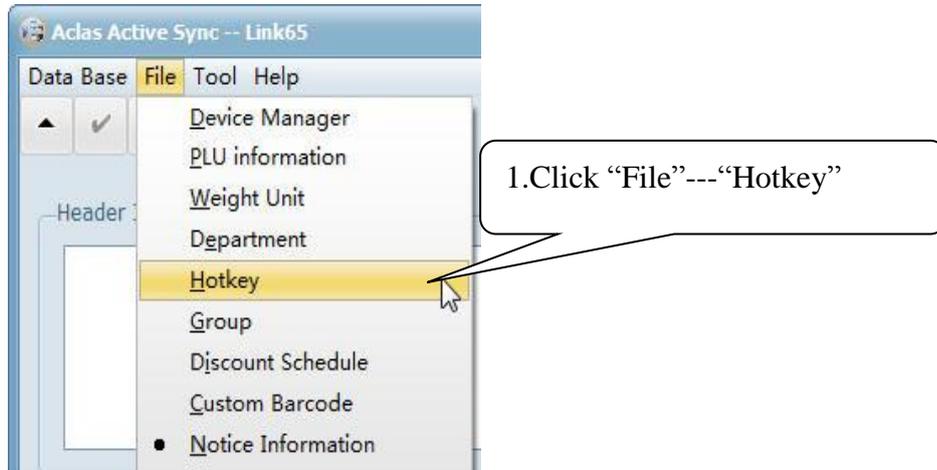
6.6. Notice Information Edition

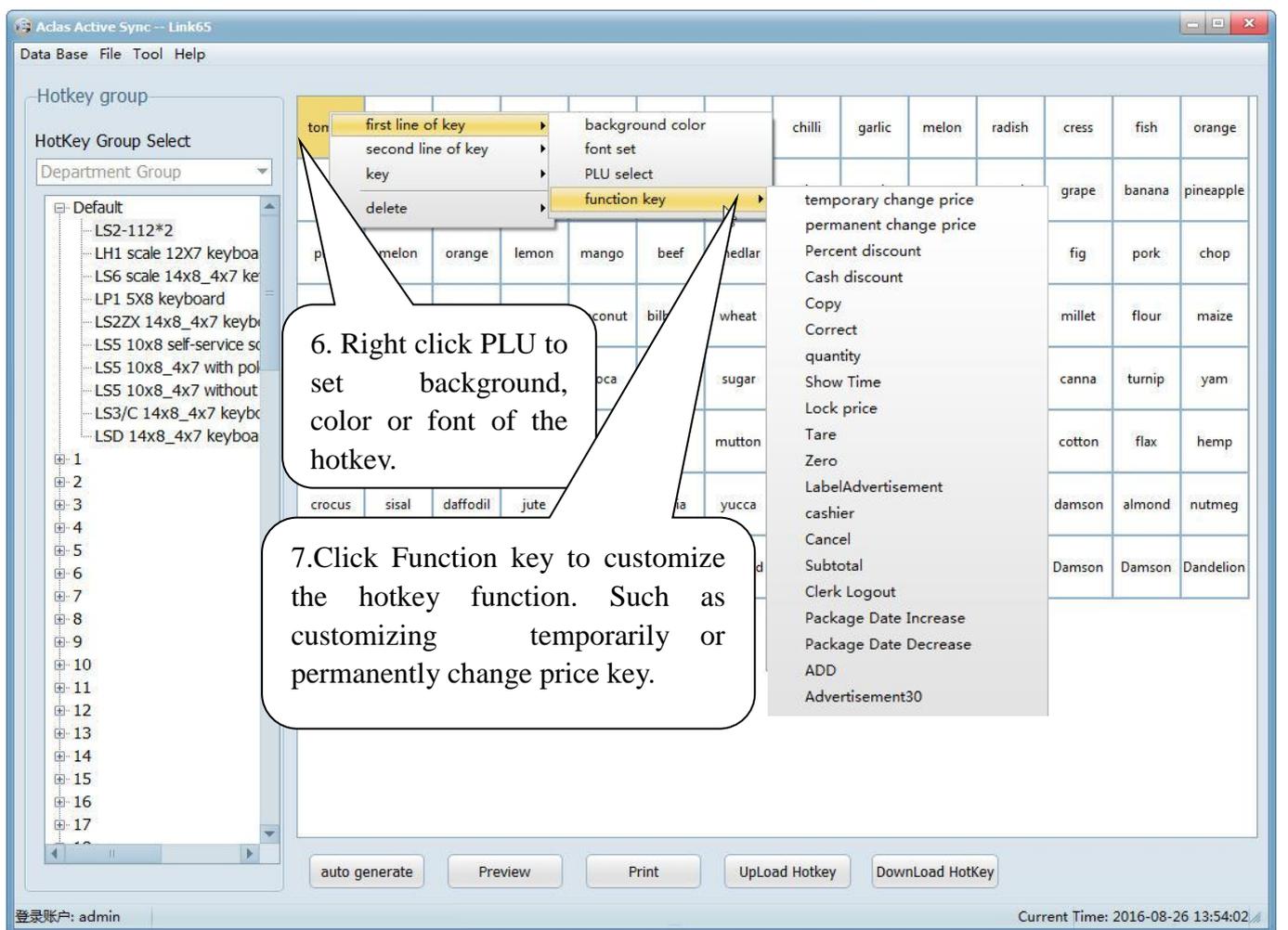
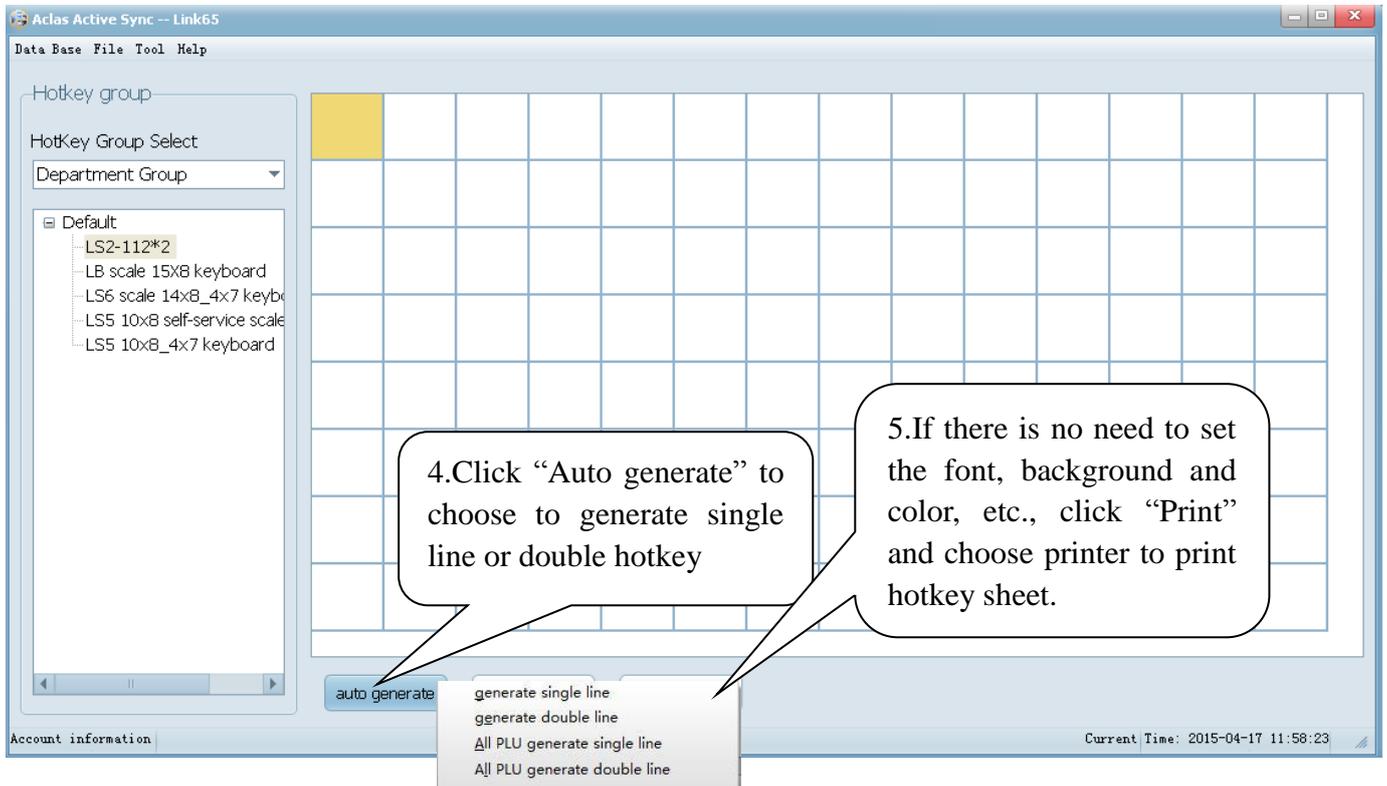


Note: When upload Logo, please make sure the pictures are black-and white, bmp format, and the size is not beyond 488*142.

6.7. Hotkey

Hotkey Edition

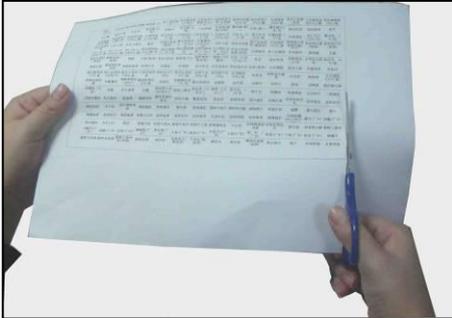




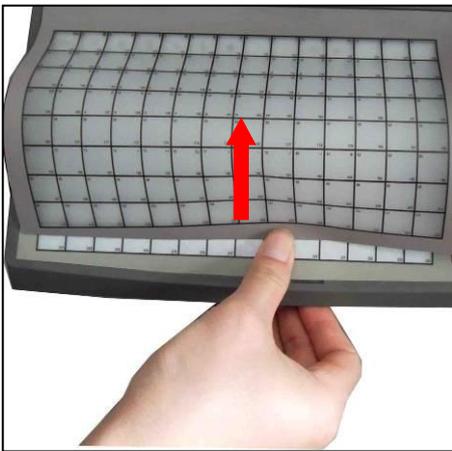
Hotkey Installation

Note: Please refer to “PC software management/Hotkey” in attached CD.

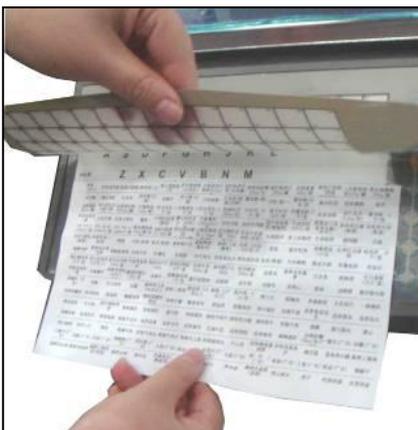
Cut the hotkey sheet down and insert the hotkey sheet into the keyboard. Please take below pictures for your references:



1) Cut the hotkey sheet down.



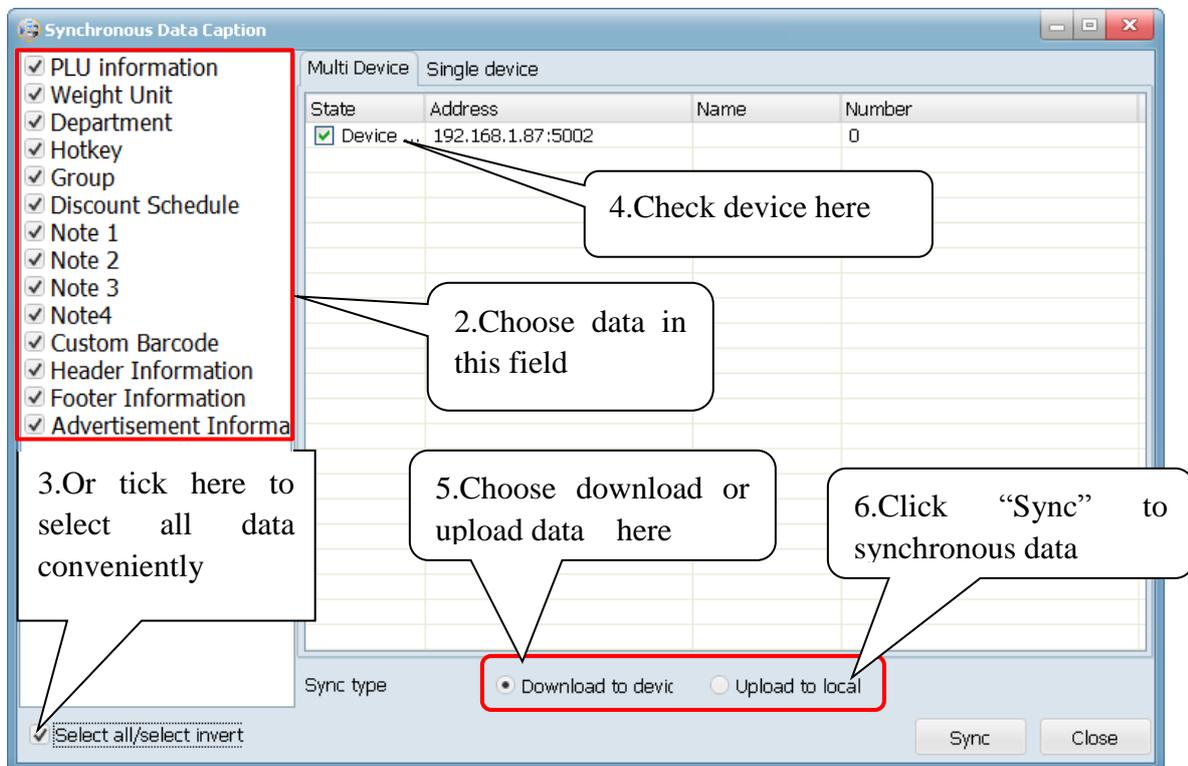
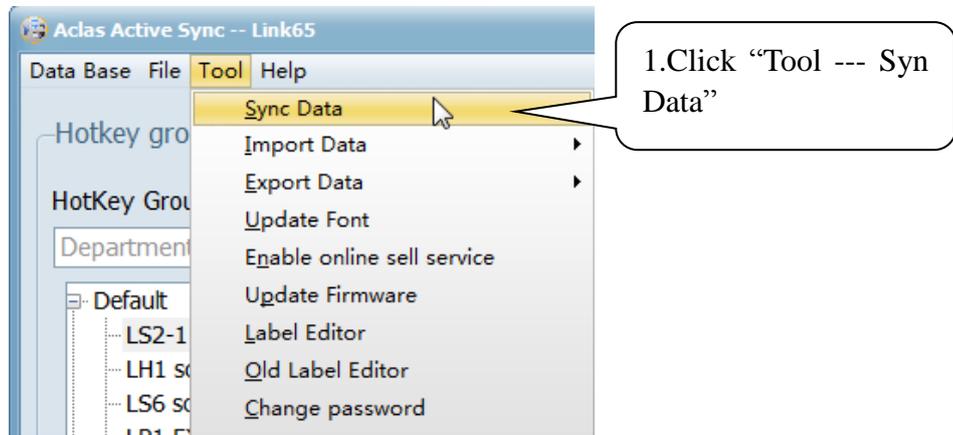
2) Push up the hotkey pad from bottom according to the arrow head.



3) Insert the hotkey sheet into the hotkey pad.

8 Synchronous Data

Note: “Synchronous Data” means “upload data from scale to PC” or “download data from PC to scale”. Before synchronous data between scale and PC, please make sure the communication is OK!

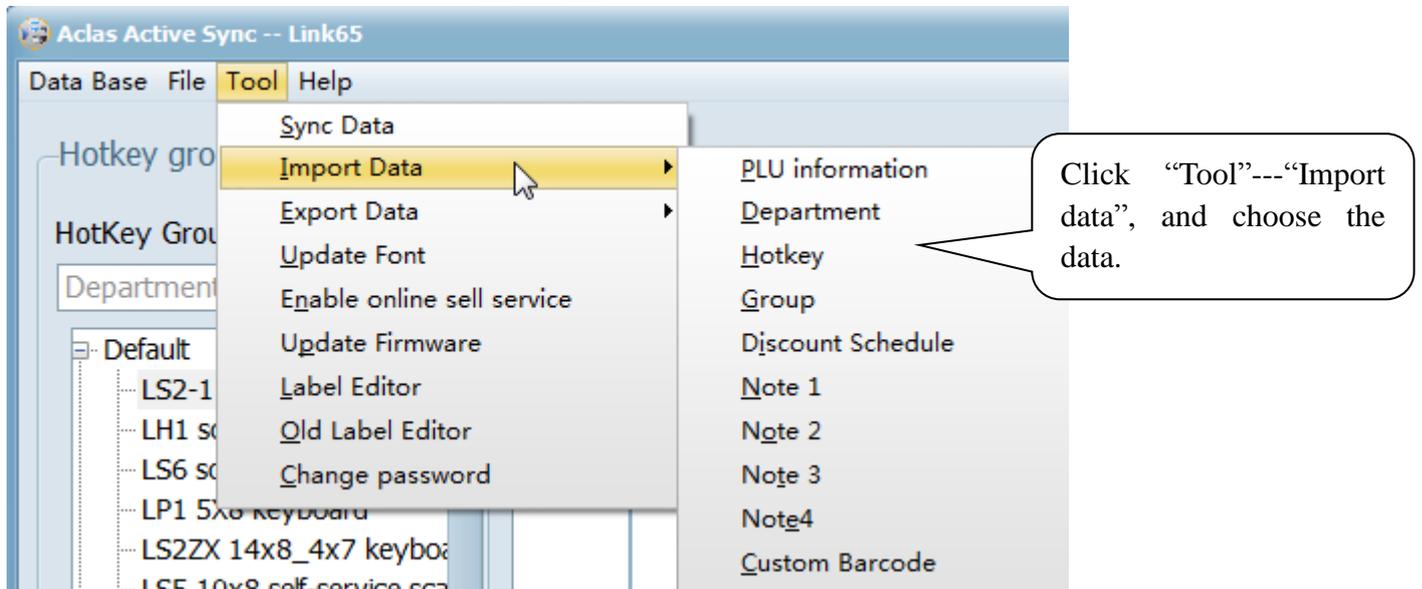


9 Import/Export Data

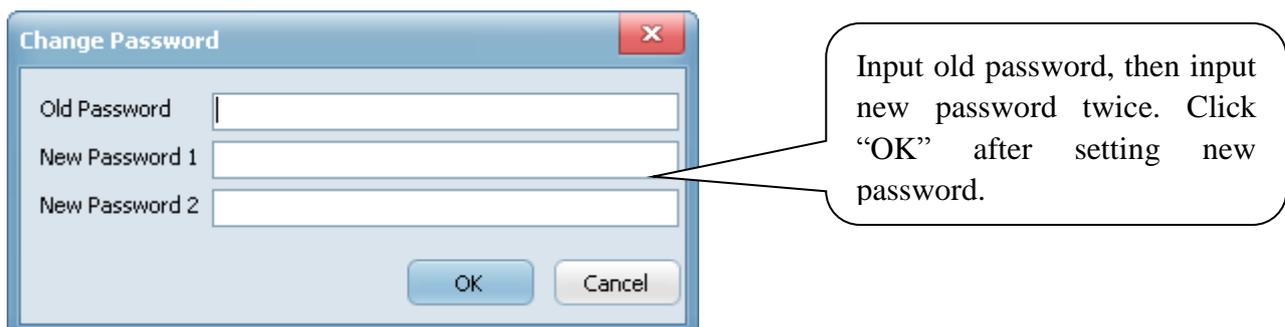
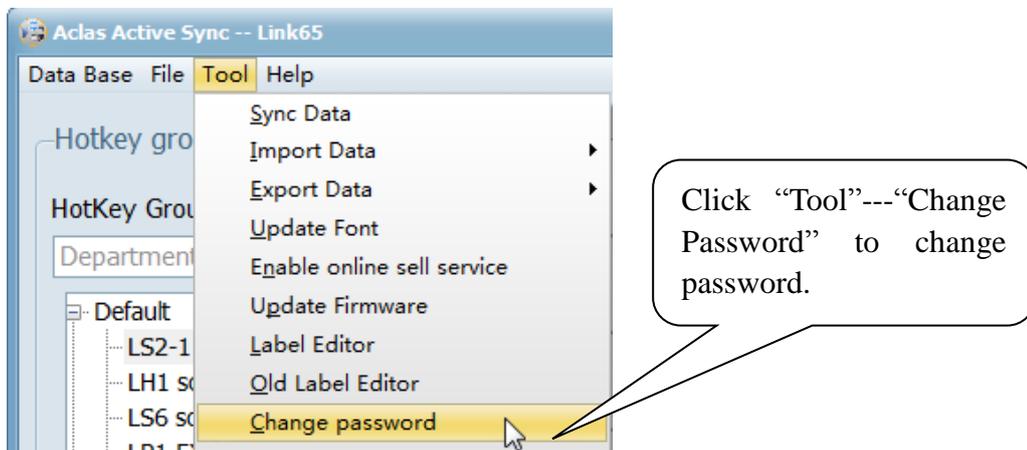
Import data: import data from PC to Link65 program, so as to synchronous to scale.

Export data: export data from link65 program to PC to save the data on PC.

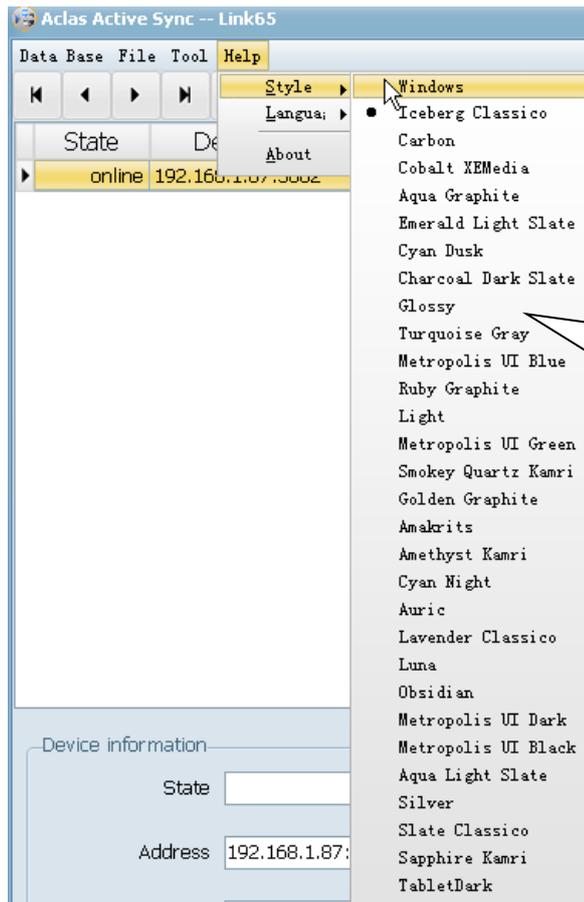
Method: click import data or export data, the choose data from PLU information, department, hotkey and so on the pop-up window, then choose the data location on the pop-up window, and click “Complete” after operation.



10 Change Password

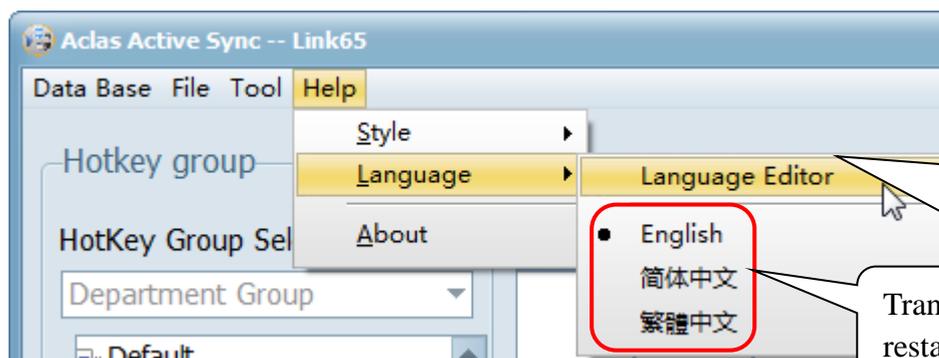


11 Change Style



Click "Help"---"Style", and choose one style among all the items on the pop-up window.

12 Transform Language and Modify Translation



Click "Help" --- "Language" --- "Language Editor", you can translate anew the items or menus in Link65 Program.

Transform Language here, and restart the program.

Click “Help—Language—language editor” to enter into the translation interface, you can translate into Chinese-traditional characters and English.



13 Package Type

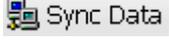
12.1. Fixed Weight Mode

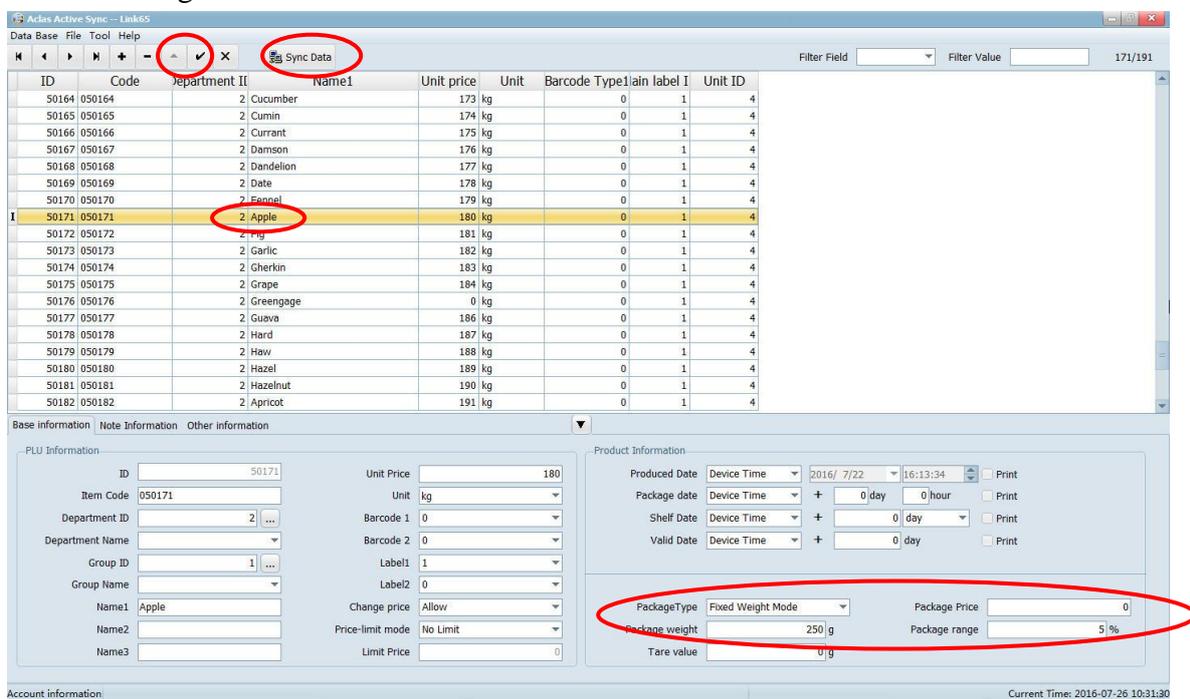
This function is available by presetting on PC software first.

For example: pack apple by the fixed weight 0.25kg, and the corresponding hotkey is 50023.

The operation processes are as follows:

Open AclasActiveSync_PC”  on your PC. Click “File”---“PLU information”, choose the column apple, and then click the edit icon  on the toolbar. Choose ‘Fixed weight Mode’ in the column ‘Package Type’; input 250g in the column ‘Package Weight’; input 5% in the column ‘Package range’.

Click the save icon  on the tool bar to save the settings. Then click “Sync Data”  to download the setting data to scale.



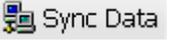
12.2. Fixed Price Mode

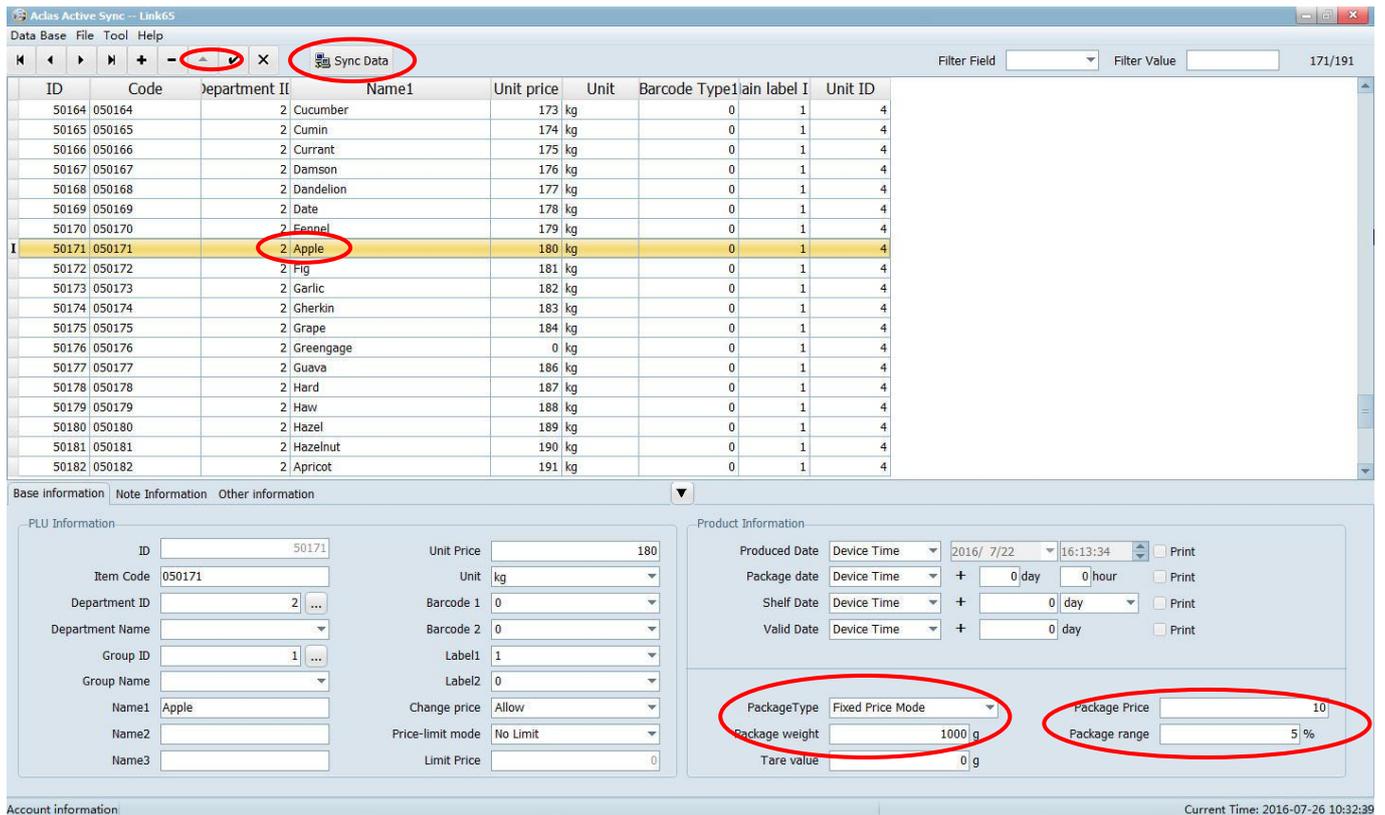
This function is available by presetting on PC software first.

For example: pack apple by the fixed price 1kg, its unit price is 10 ¥/kg, and the corresponding hotkey is 50023.

The operation processes are as follows:

Open AclasActiveSync_PC”  on your PC. Click “File”---“PLU information”, choose the column apple, and then click the edit icon  on the toolbar. Choose ‘Fixed Price Mode’ in the column ‘Package Type’; input 1000g in the column ‘Package Weight’; input 10 in the column “Package Price”; input 5% in the column ‘Package range’. Click the save icon  on the tool bar to save the settings.

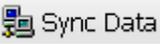
Then click “Sync Data”  to download the setting data to scale. When selling, the total price is the unit price preset.



12.3. Fixed Weight and Price Mode (Gift Basket)

This function is for selling gift basket, in which there are many kinds of items. This function can be used by pressing “Gift Basket” on scale, you can also preset on PC.

The operation processes are as follows:

Open AclásActiveSync_PC”  on your PC. Click “File”---“PLU information”, choose the column apple (one of the items on the basket) as the “gift basket” hotkey. And then click the edit icon  on the toolbar. And input name 2 “Gift Basket”; input “0” in the column ‘Unit Price’; choose ‘Fixed Weight and Price Mode’ in the column ‘Package Type’; input “0” in “Tare Value” column. Click the save icon  on the tool bar to save the settings. Then click “Sync Data”  to download the setting data to scale.

Note: when using “Gift basket” function, “Tare value” can be set “0.000” or “0.001” for label printing mode. “0.001” means each item in the basket can be printed a label when weighting, and a sum label in the end; “0.000” means there is only a sum label in the end (there is no individual label during weighting).

Atlas Active-Sync -- Link65

Data Base File Tool Help

Sync Data

Filter Field Filter Value 171/191

ID	Code	Department II	Name1	Name2	Unit price	Unit	Barcode Type1	ain label I	Unit ID
50164	050164	2	Cucumber		173	kg	0	1	4
50165	050165	2	Cumin		174	kg	0	1	4
50166	050166	2	Currant		175	kg	0	1	4
50167	050167	2	Damson		176	kg	0	1	4
50168	050168	2	Dandelion		177	kg	0	1	4
50169	050169	2	Date		178	kg	0	1	4
50170	050170	2	Fennel		179	kg	0	1	4
I 50171	050171	2	Apple	Gift Basket	0	kg	0	1	4
50172	050172	2	Fig		181	kg	0	1	4
50173	050173	2	Garlic		182	kg	0	1	4
50174	050174	2	Gherkin		183	kg	0	1	4
50175	050175	2	Grape		184	kg	0	1	4
50176	050176	2	Greengage		0	kg	0	1	4
50177	050177	2	Guava		186	kg	0	1	4
50178	050178	2	Hard		187	kg	0	1	4
50179	050179	2	Haw		188	kg	0	1	4
50180	050180	2	Hazel		189	kg	0	1	4
50181	050181	2	Hazelnut		190	kg	0	1	4
50182	050182	2	Apricot		191	kg	0	1	4

Base information Note Information Other information

PLU Information

ID 50171

Item Code 050171

Department ID 2

Department Name

Group ID 1

Group Name

Name1 Apple

Name2 Gift Basket

Name3

Unit Price 0

Unit kg

Barcode 1 0

Barcode 2 0

Label1 1

Label2 0

Change price Allow

Price-limit mode No Limit

Limit Price 0

Product Information

Produced Date Device Time 2016/ 7/22 16:13:34

Package date Device Time + 0 day 0 hour

Shelf Date Device Time + 0 day

Valid Date Device Time + 0 day

PackageType Fixed Weight and Price Moc

Package Price 0

Package weight 0 g

Package range 0 %

Tare value 0 g

Account information

Current Time: 2016-07-26 10:41:27