



華翰國際實業有限公司
VAHAN INTERNATIONAL INDUSTRIAL CO.,LTD

Software

-Barcode Price Computing Printing Scale-

User's Manual

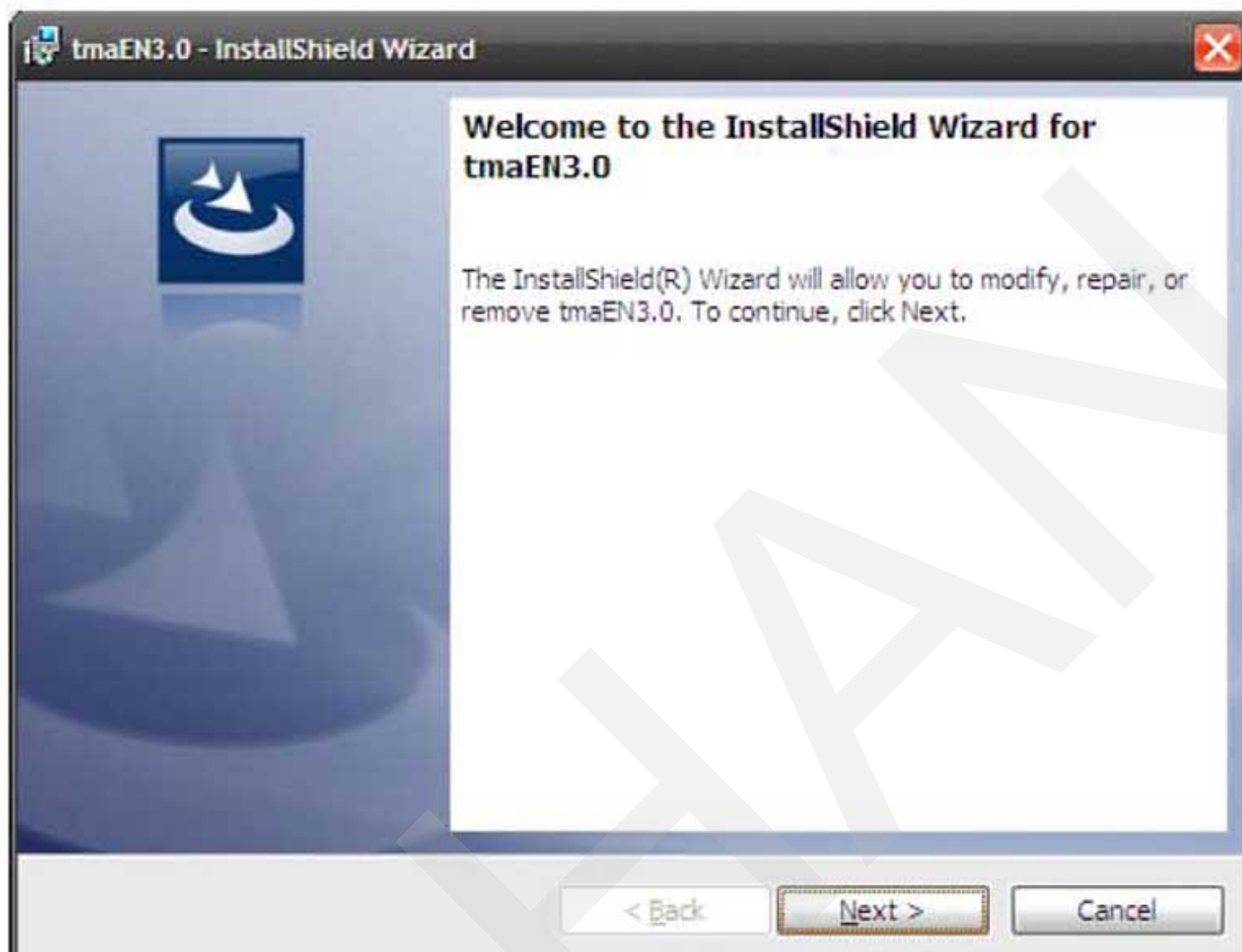
2011

catalogue

1. Software install	3
2. Operation Manual	5
2.1 communication	5
2.1.1 mode	5
2.1.2 Ethernet	6
2.1.3 serial	6
2.1.4 IP Seaching and Setting	6
2.2 Base setting	8
2.2.1 Merchandise	8
a. Query	8
b. Filter	9
c. Delete	9
d. Download	9
e. Callback	10
f. Export	11
g. Import	11
2.2.2 Label	12
a. New	12
b. Hotkey	13
c. Advertisement	14
d. Text	15
e. Clock	15
f. Other	15
g. Initial	16
3. Report	17
3.1 Record query	17
3.2 Daily report	18
3.3 Monthly report	18
3.4 Stall report	18

1. Software install

Click  , and install the software.



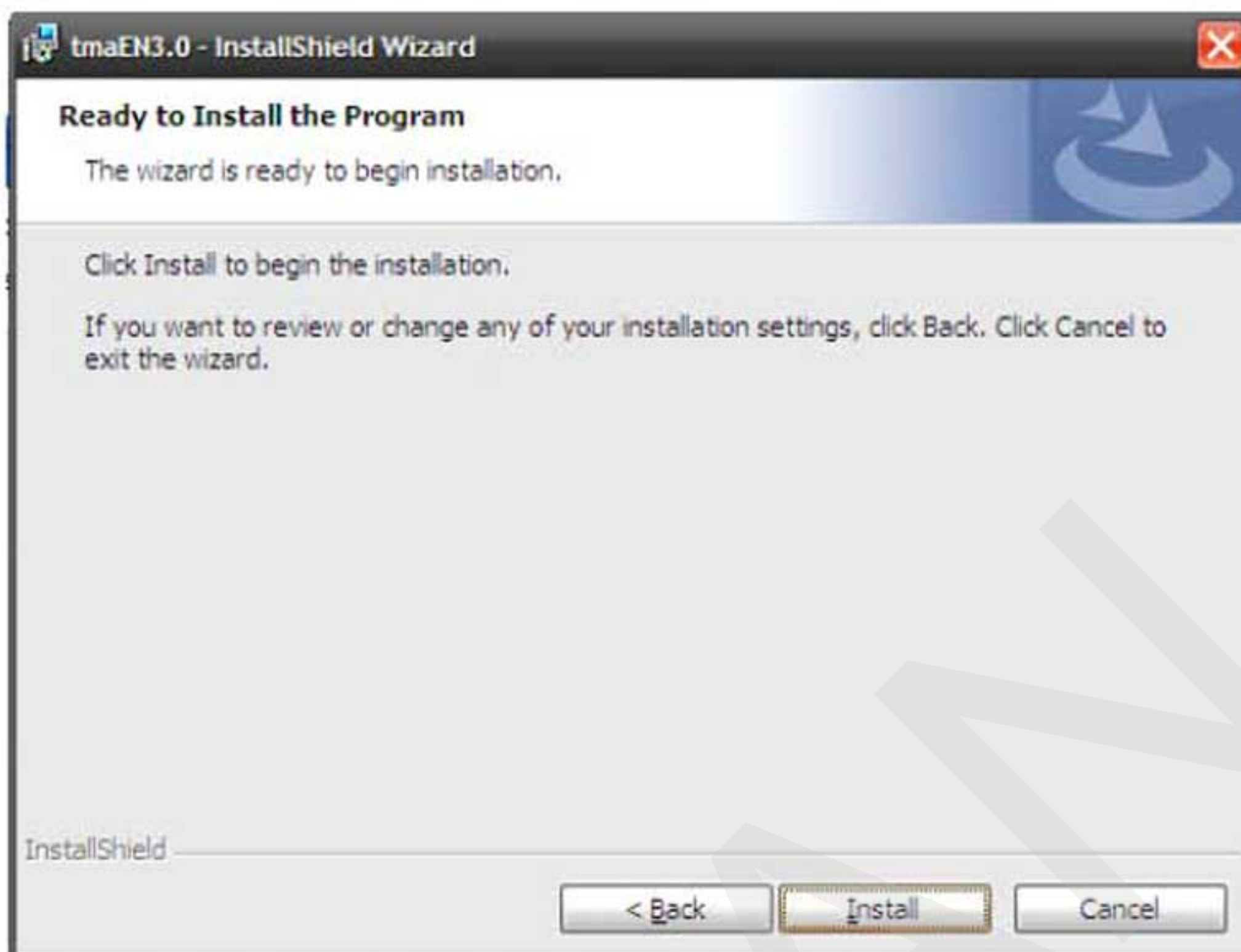
Picture1.1

Click “next” to next step.



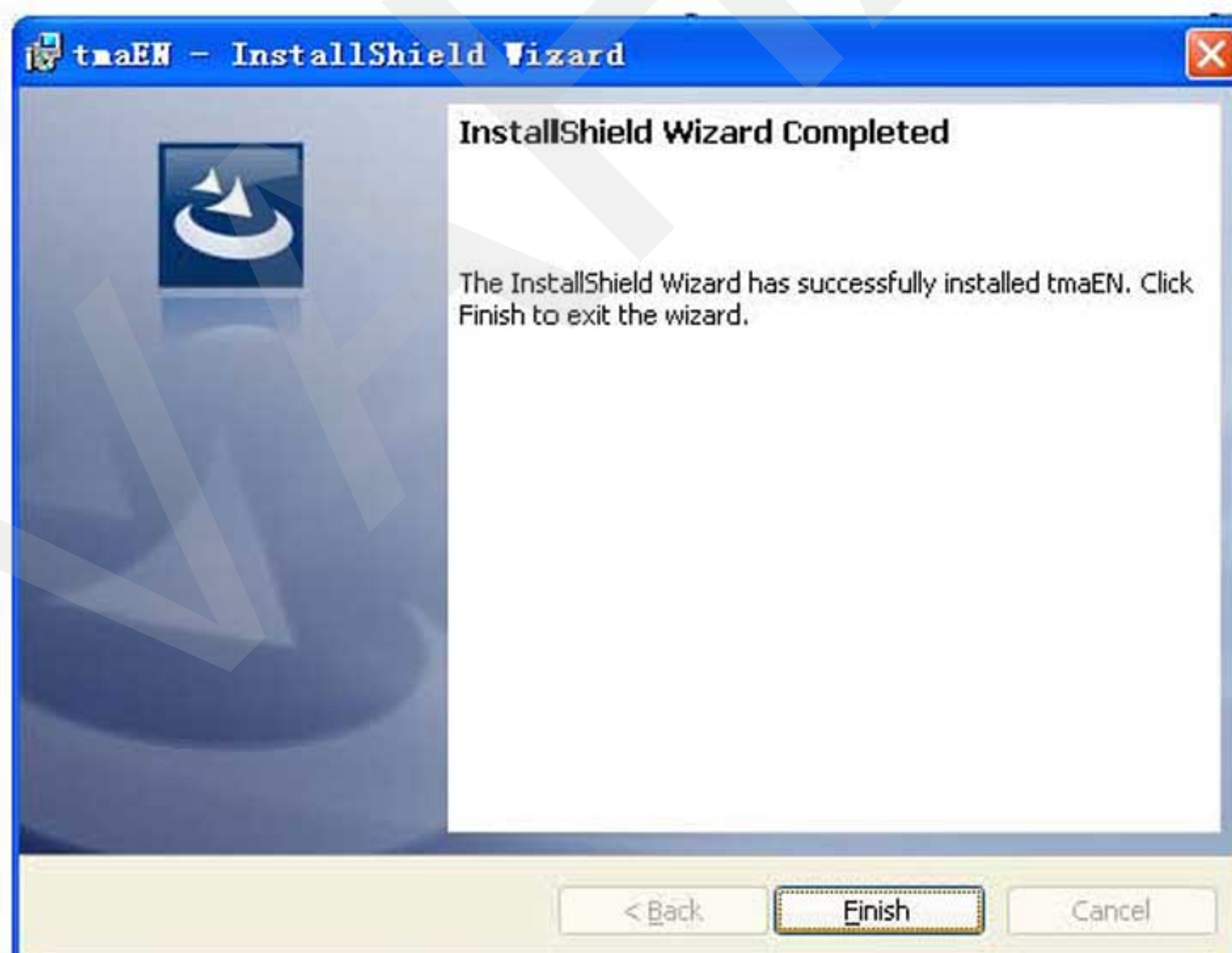
Picture1.2

Click “change” change setting path. It’s better build a new folder, then click “next”



Picture1.3

Click "install" to next step



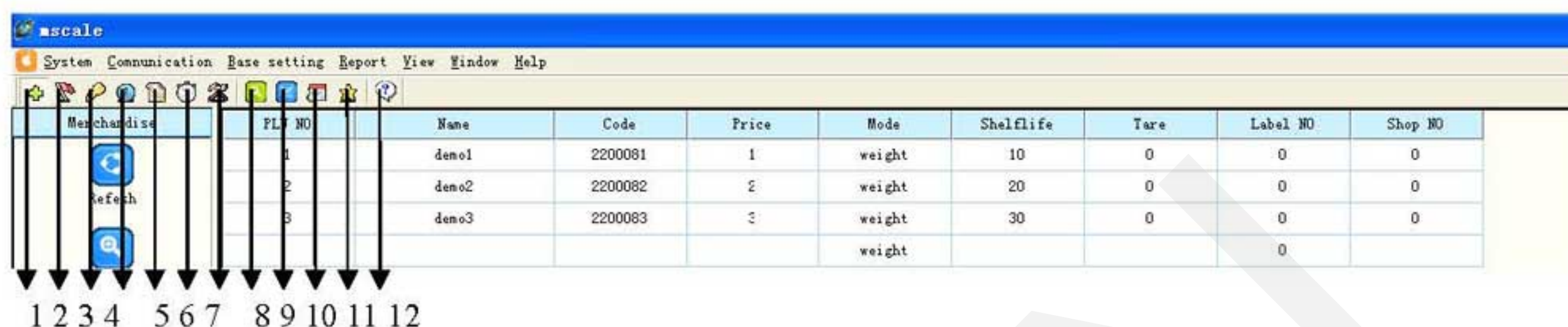
Picture1.4

Setting is over and will have a shortcut picture on the desktop.

2. Operation Manual



Open  on the desktop, there is a main interface (picture 2.1)



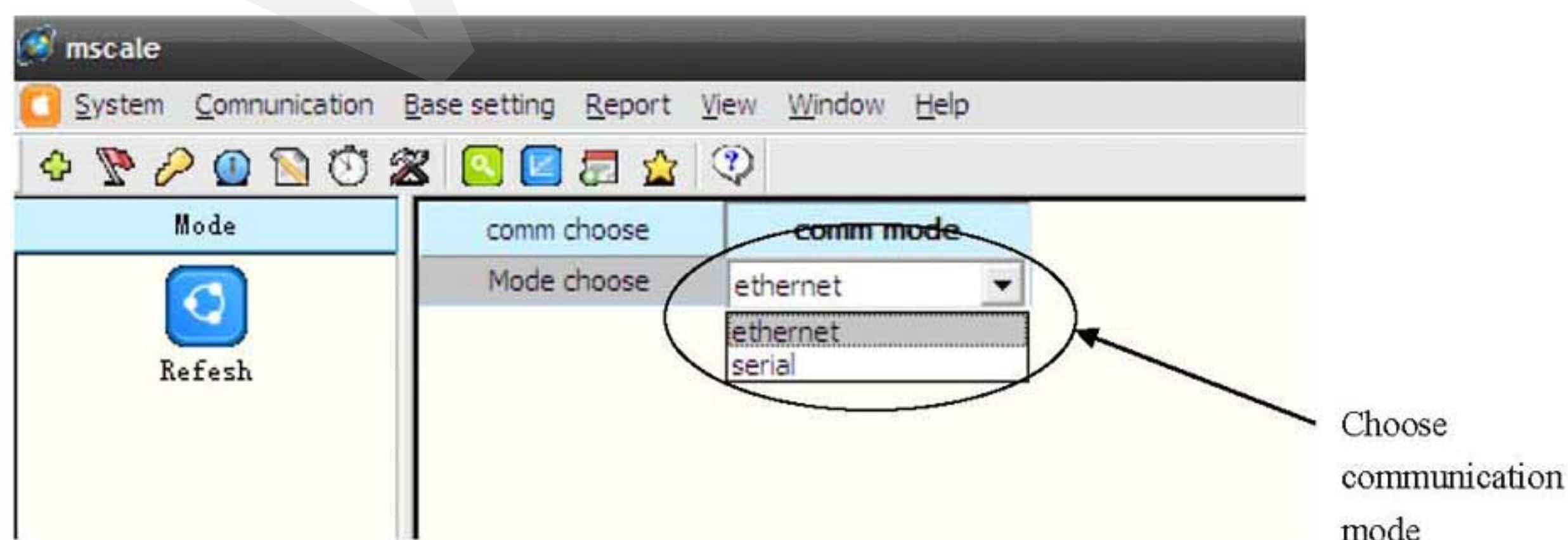
Picture 2.1 main interface

Picture 2.1 the arrows means:

1. merchandise setting
2. label setting
3. hotkey setting
4. advertisement information setting
5. text information setting
6. clock setting
7. other parameter setting
8. record query
9. daily report
10. monthly report
11. stall query
12. about mscale

2.1 communication

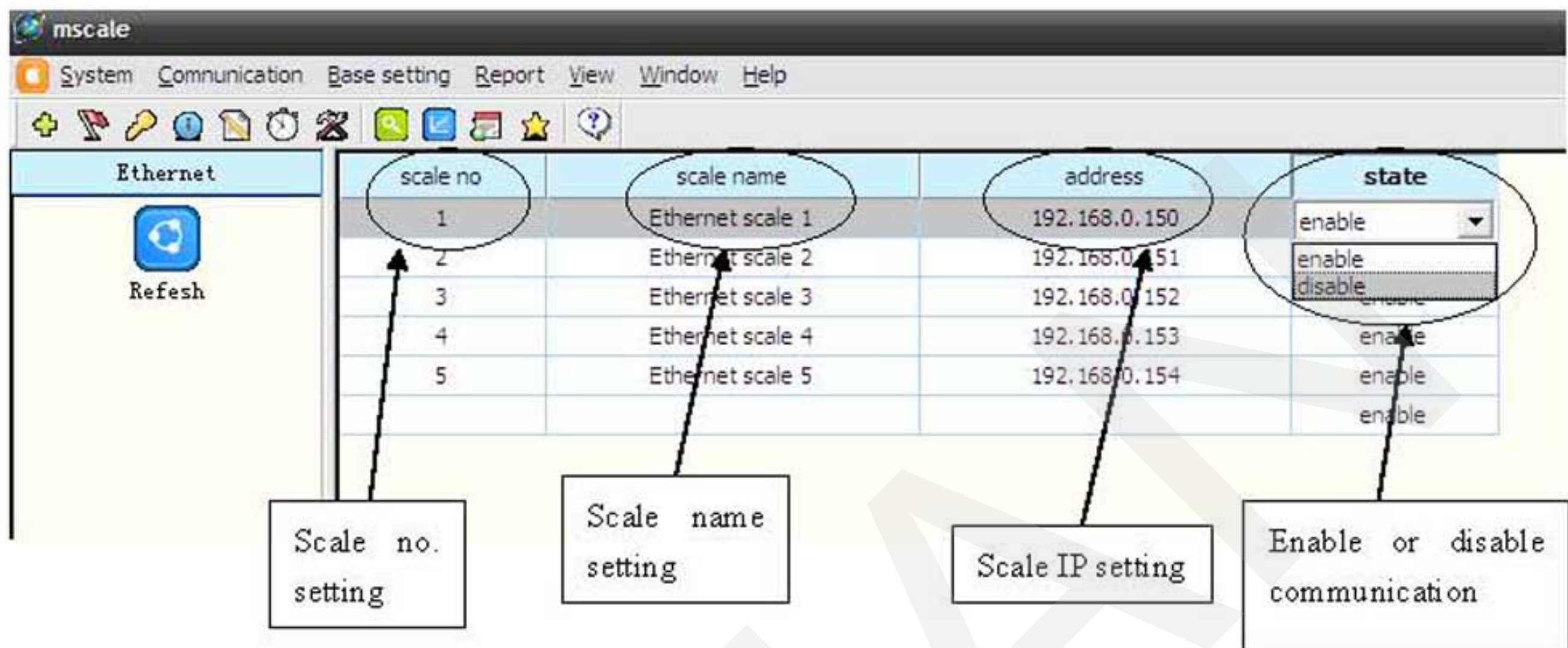
2.1.1 mode



Picture 2.2 main interface

Choose communication → mode, and then choose communication mode “ethernet” or “serial”

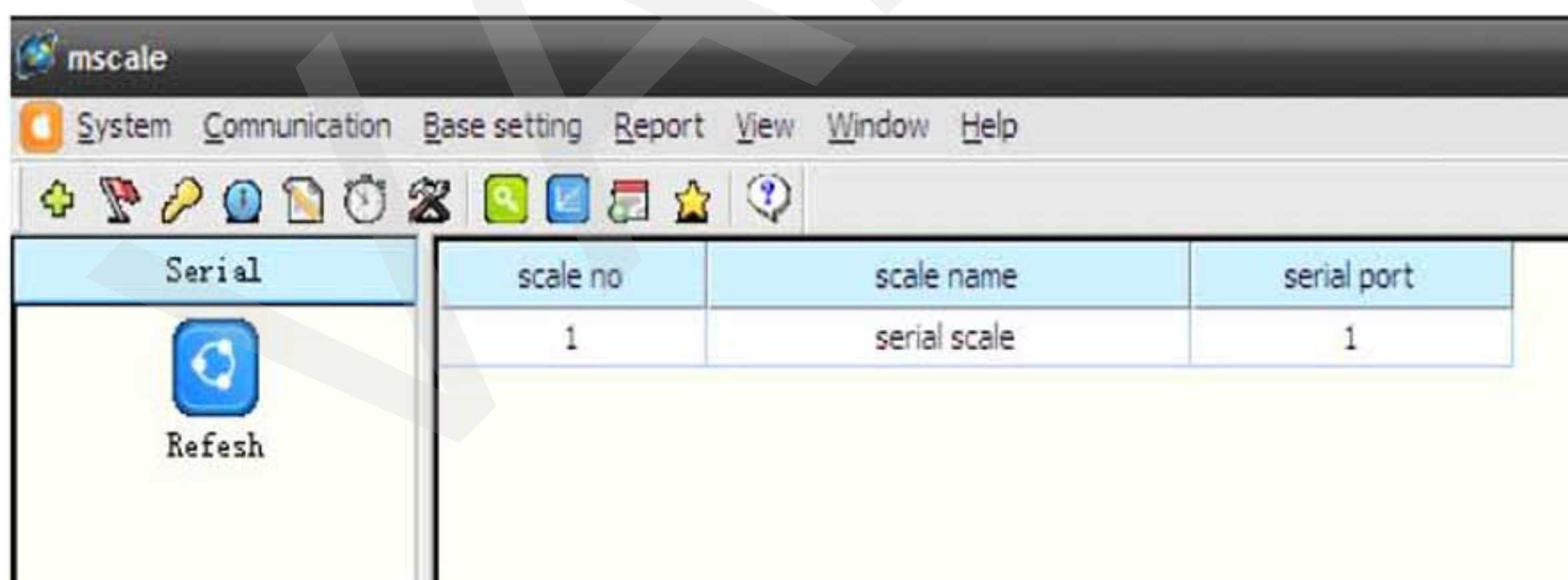
2.1.2 Ethernet



Picture 2.3 Ethernet setting

Choose communication → Ethernet, and then set scale no. ,scale name,scale IP address and state setting.

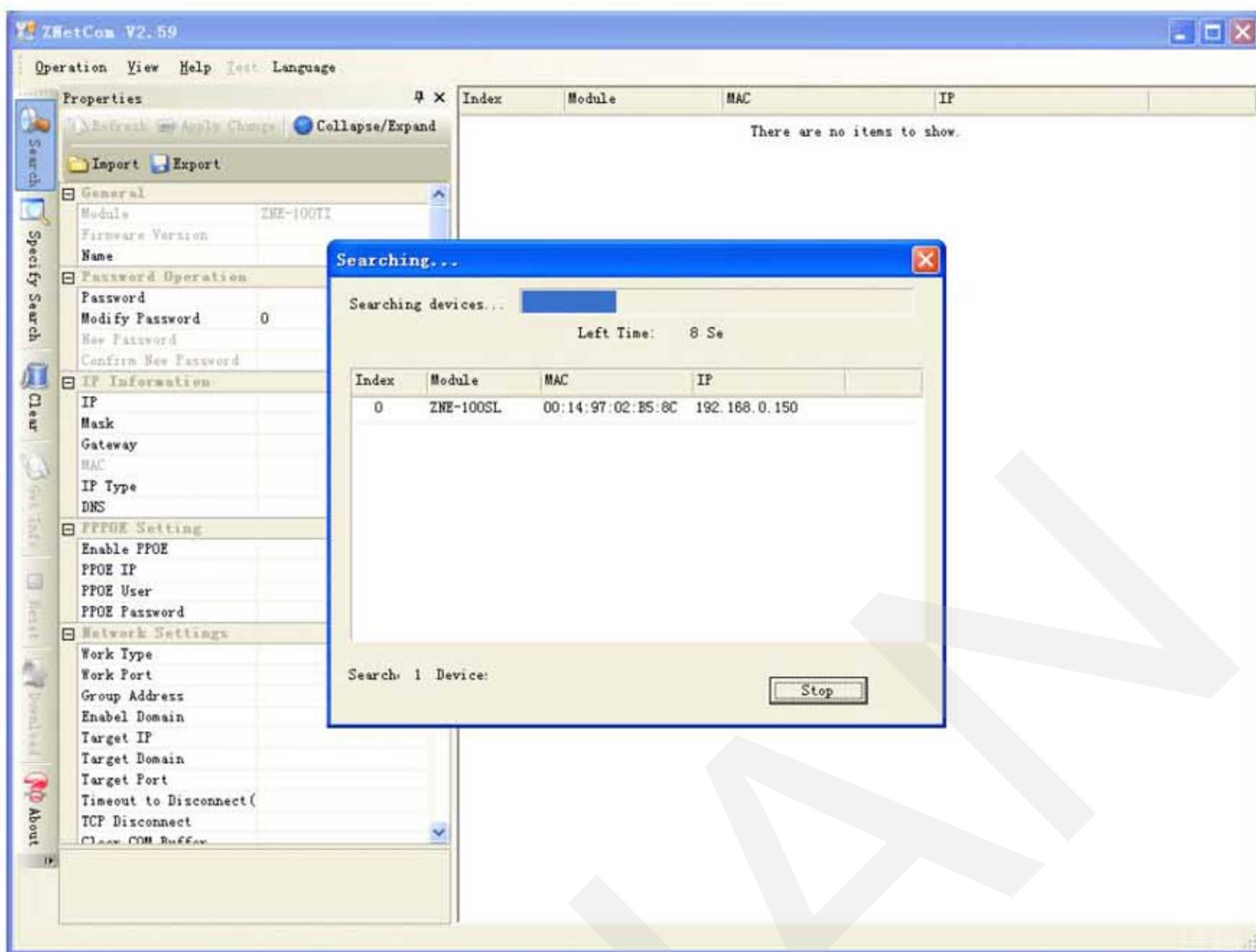
2.1.3 serial



Picture 2.4 serial setting

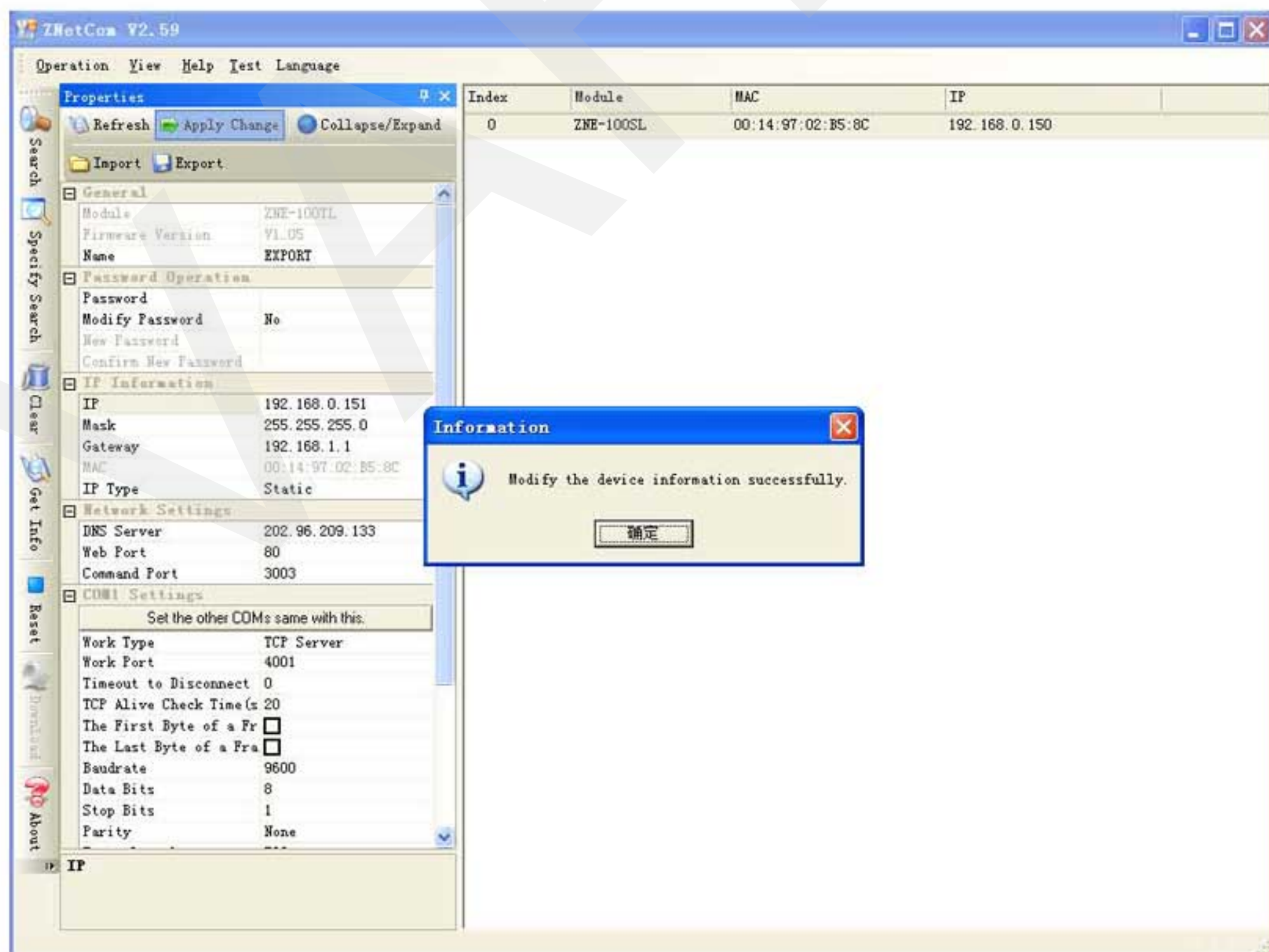
Choose communication → Serial, then set scale no. ,scale name and serial port. Like picture 2.4

2.1.4 IP Seaching and Setting



Picture 2.5 IP seaching and setting

Choose communication → Znet, search scale IP address like picture 2.5

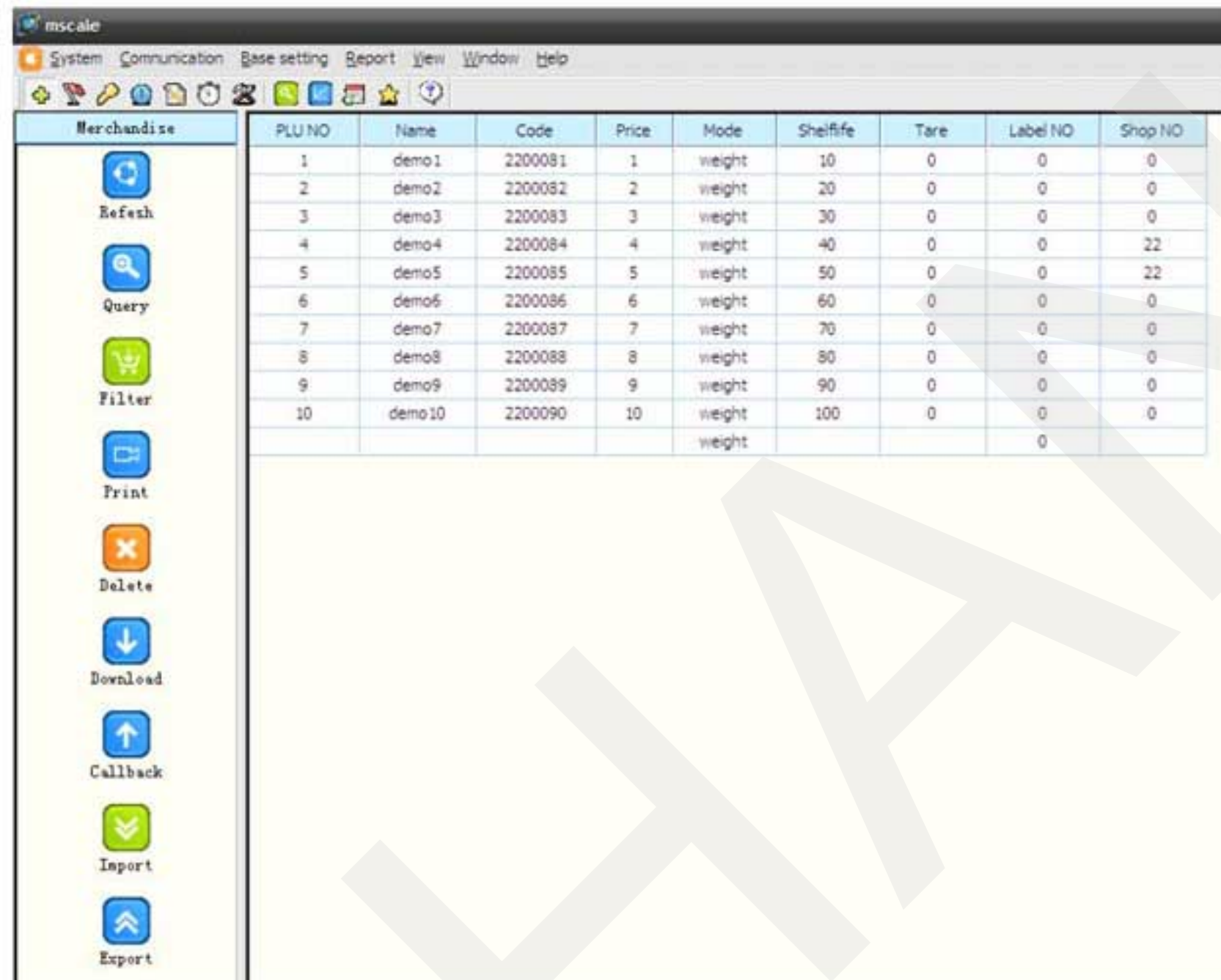


Picture 2.6 IP seach and setting

2.2 Base setting

2.2.1 Merchandise

Merchandise setting include query,filter download,callback,import,export etc. Choose base setting → merchandise→open the window like picture 2.7--> fill in merchandise information. (Blank can be empty, but Plu Number can not be)

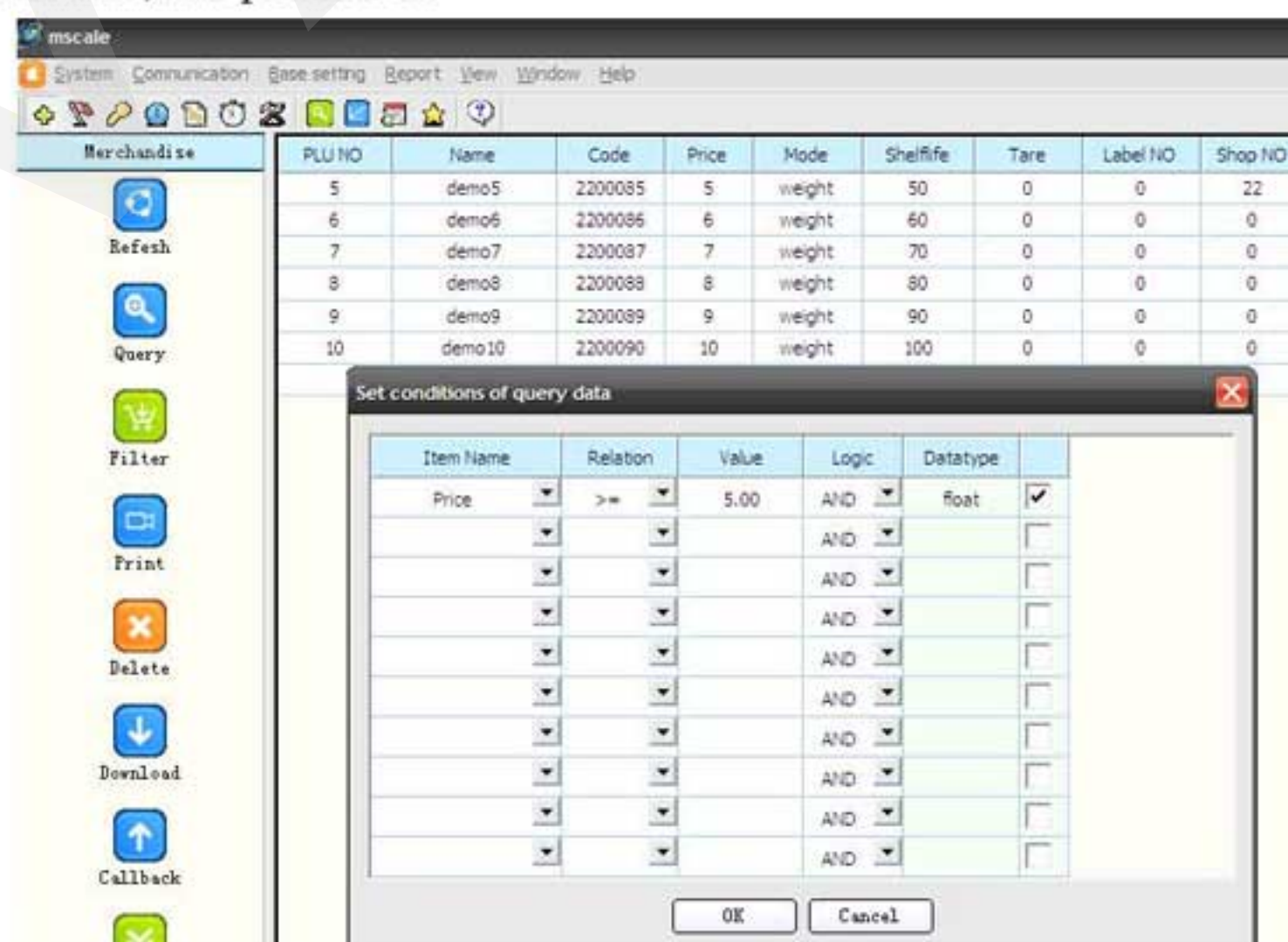


Picture 2.7 merchandise setting

a. Query

Choose base setting → merchandise, click query like picture 2.8, item name choose item,

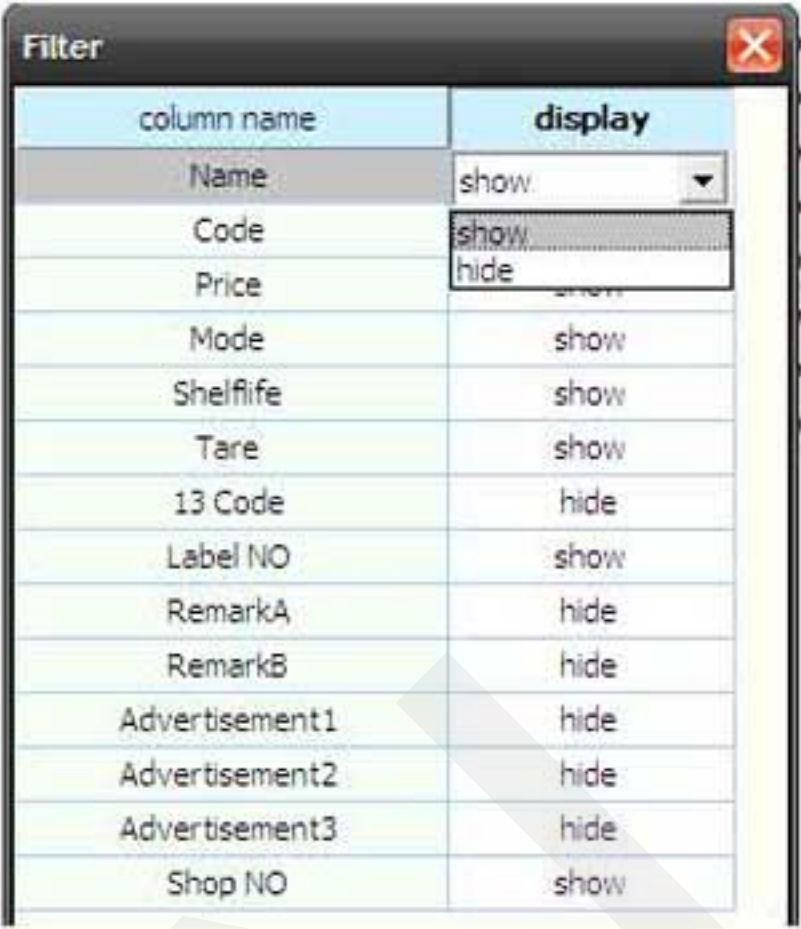
For example, item name choose price,relation choose >=,value choose 5.00, means when the price>=5, can show merchandise information,like picture2.8



Picture 2.8 query setting

b. Filter

Filter means show or hide every merchandise information column, like picture 2.9

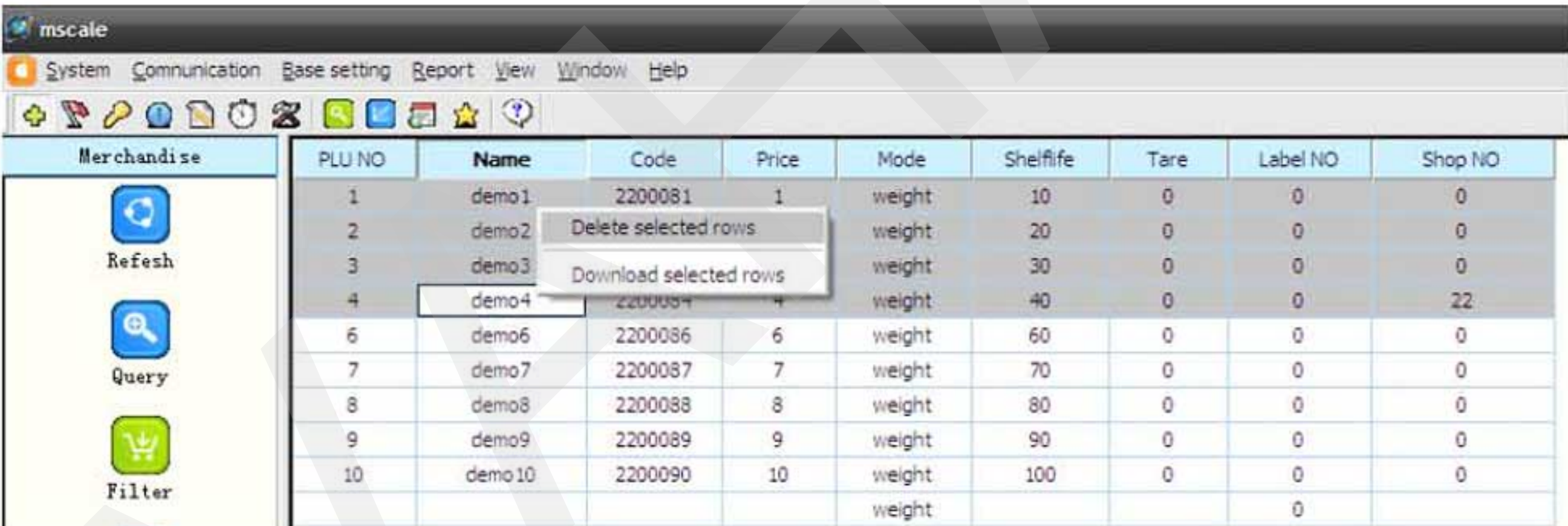


column name	display
Name	show
Code	show
Price	hide
Mode	show
Shelflife	show
Tare	show
13 Code	hide
Label NO	show
RemarkA	hide
RemarkB	hide
Advertisement1	hide
Advertisement2	hide
Advertisement3	hide
Shop NO	show

Picture2.9 filter setting

c. Delete

delete means delete one or some selected merchandise information, like picture 2.10



PLU NO	Name	Code	Price	Mode	Shelflife	Tare	Label NO	Shop NO
1	demo1	2200081	1	weight	10	0	0	0
2	demo2			weight	20	0	0	0
3	demo3			weight	30	0	0	0
4	demo4	2200084	4	weight	40	0	0	22
6	demo6	2200086	6	weight	60	0	0	0
7	demo7	2200087	7	weight	70	0	0	0
8	demo8	2200088	8	weight	80	0	0	0
9	demo9	2200089	9	weight	90	0	0	0
10	demo10	2200090	10	weight	100	0	0	0
				weight			0	

Picture2.10 delete merchandise information setting

d. Download

Before download, first choose communication, like picture 2.2. If it is Ethernet scale, first set the scale IP address, like picture 2.3.

Choose base setting → merchandise → download, then select scale IP address, like picture 2.11, also can select some merchandise information, then download, like picture 2.10

NO.	IP Address	Port	State	Count	Percentage
1	192.168.0.150	4001	Communication success	10	100.00%
2	192.168.0.151	4001	Connecting...		
3	192.168.0.152	4001	Connecting...		
4	192.168.0.153	4001	Connecting...		
5	192.168.0.154	4001	Connecting...		

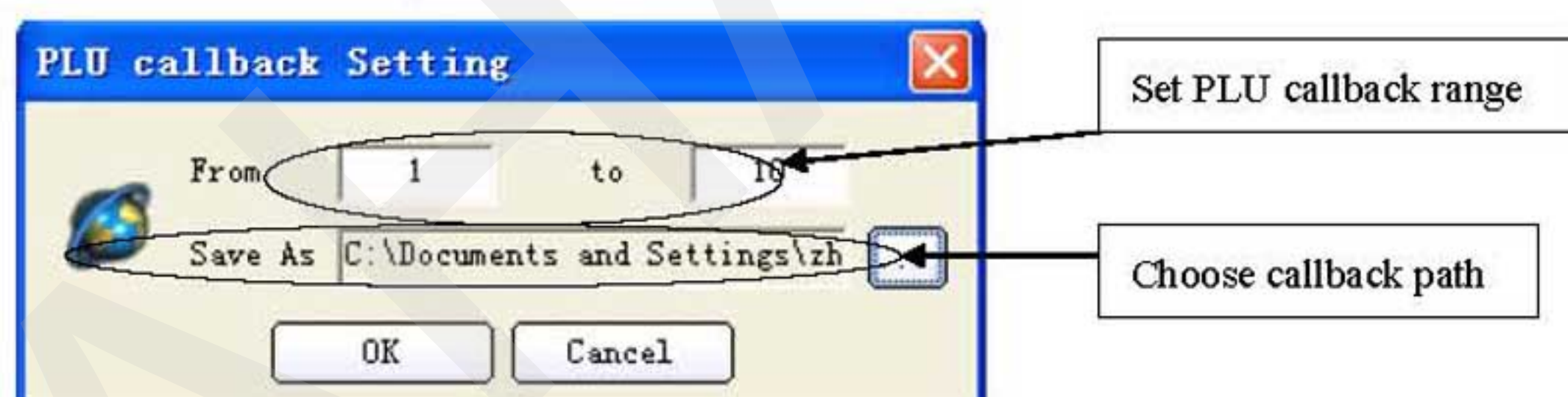
00:00:04

Cancel

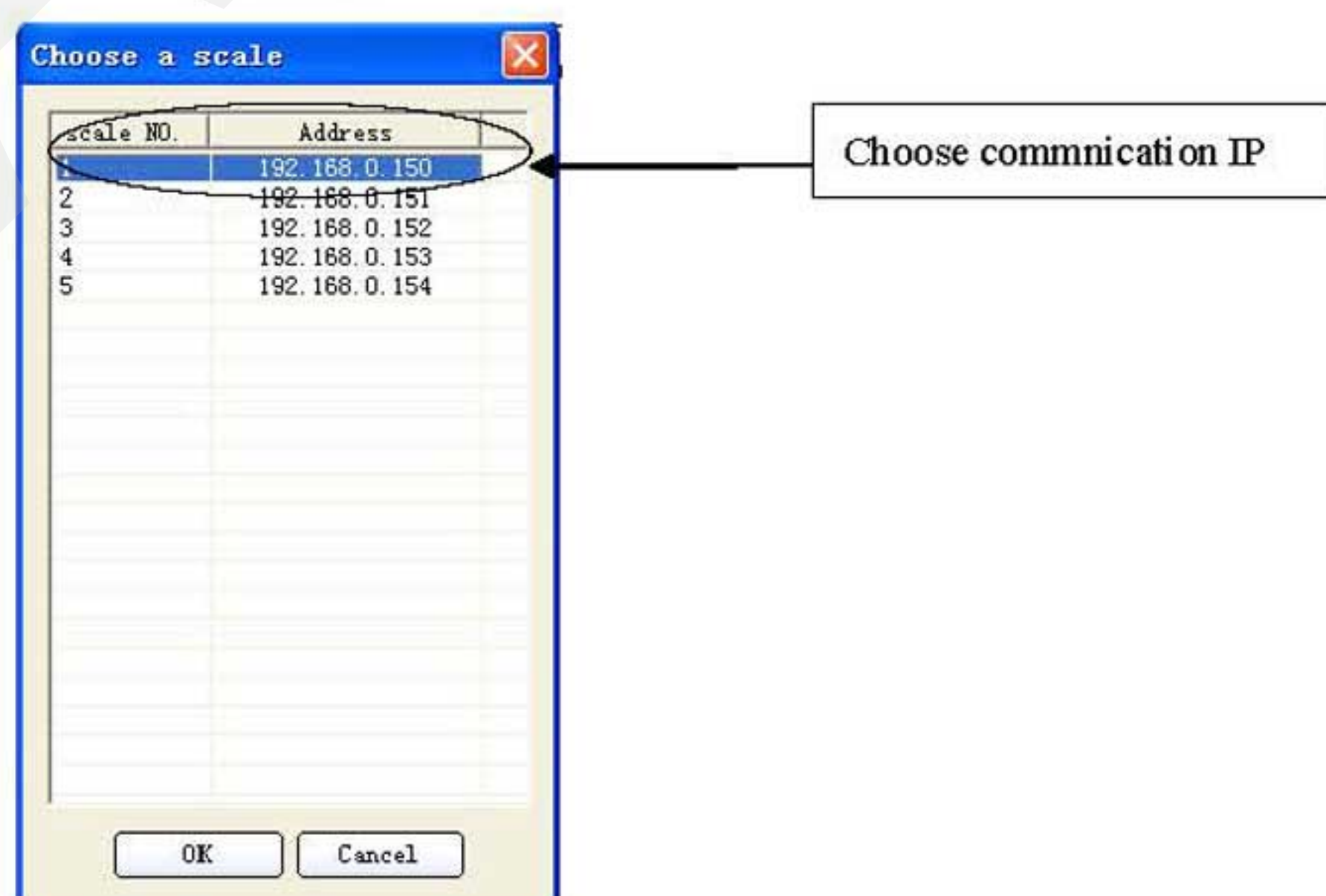
Picture2.11 download

e. Callback

Choose base setting→merchandise→callback,like picture2.12



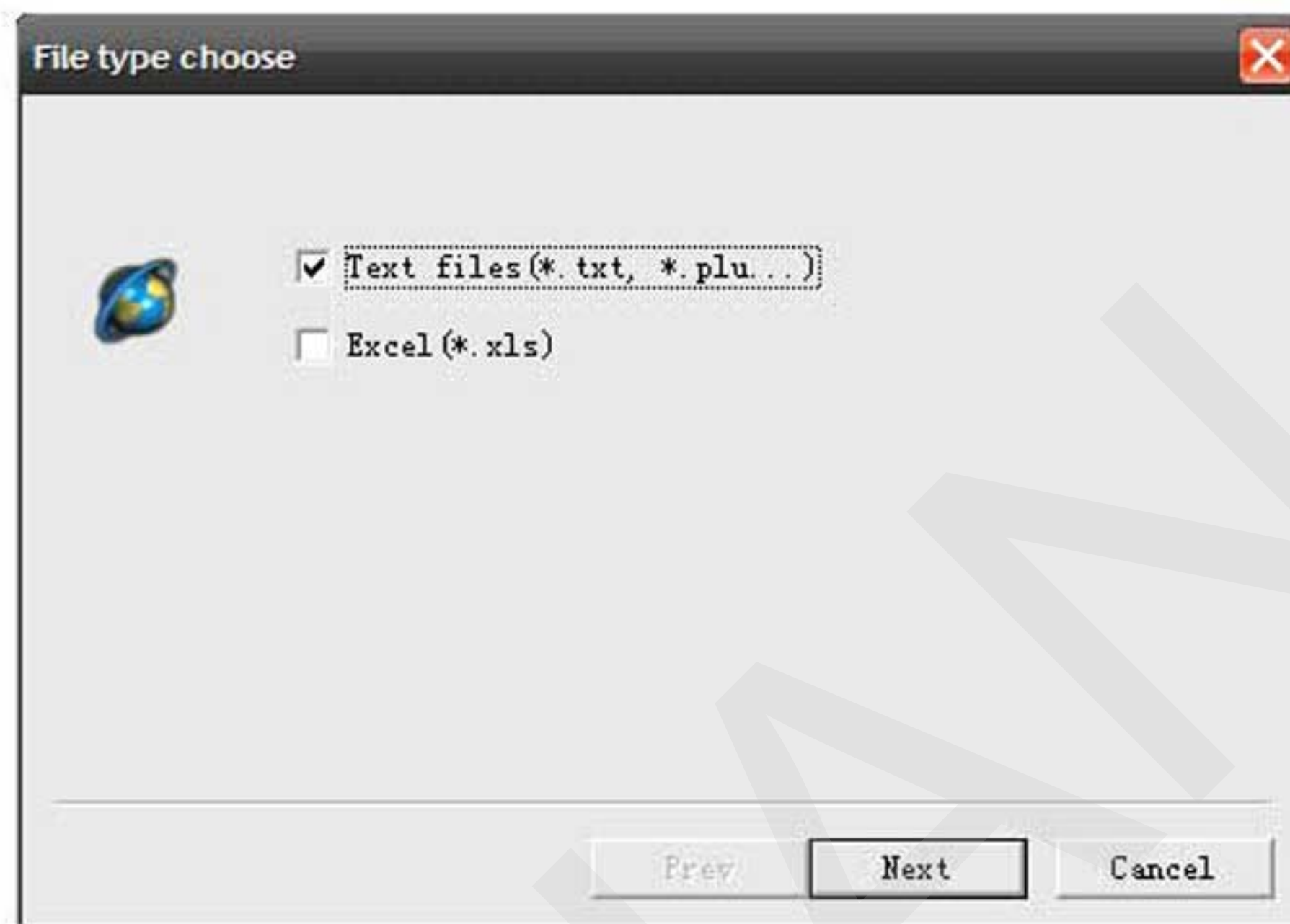
picture2.12



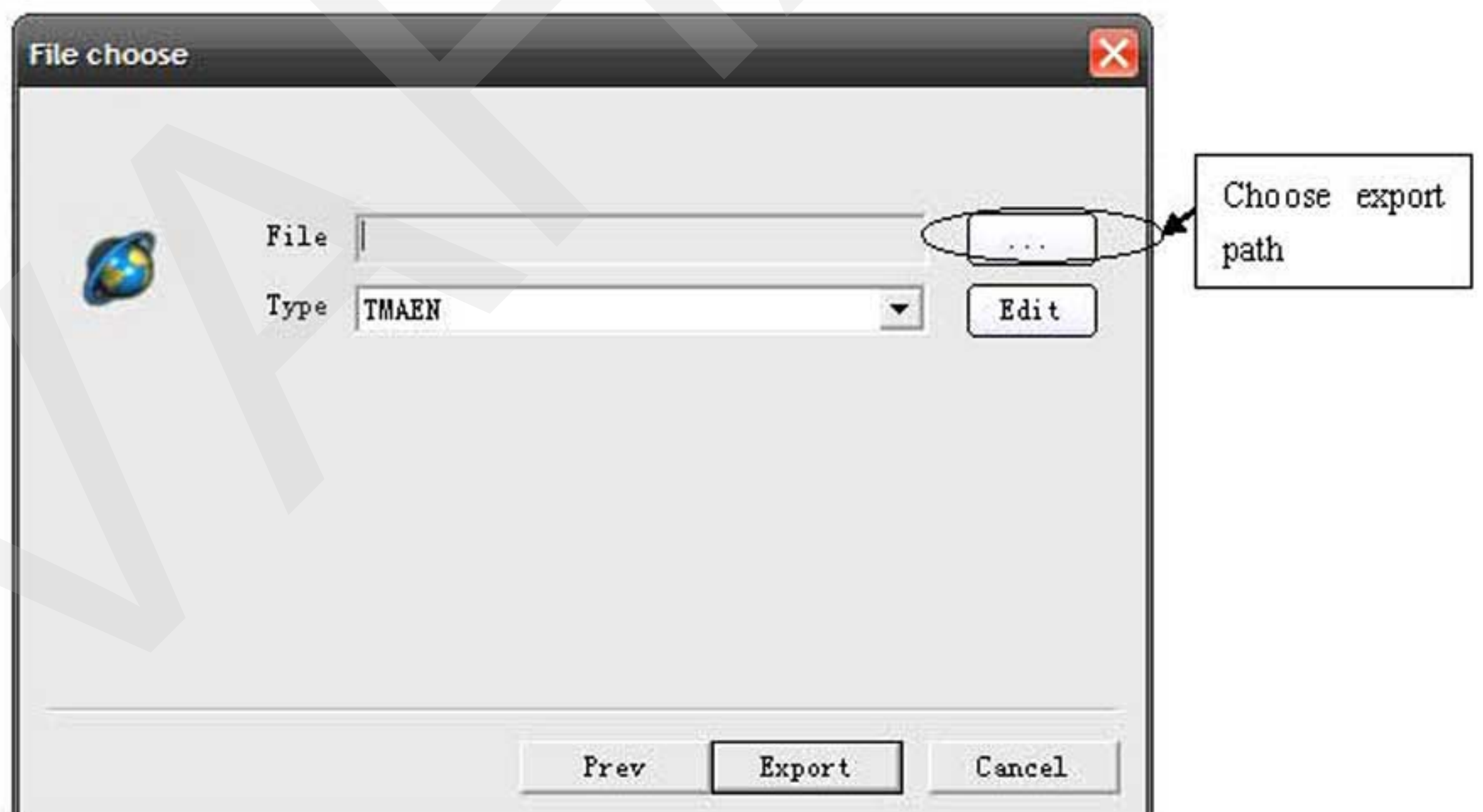
picture2.12

f. Export

Choose base setting → merchandise → export, like picture 2.13, choose file type “text files” or “excel”.



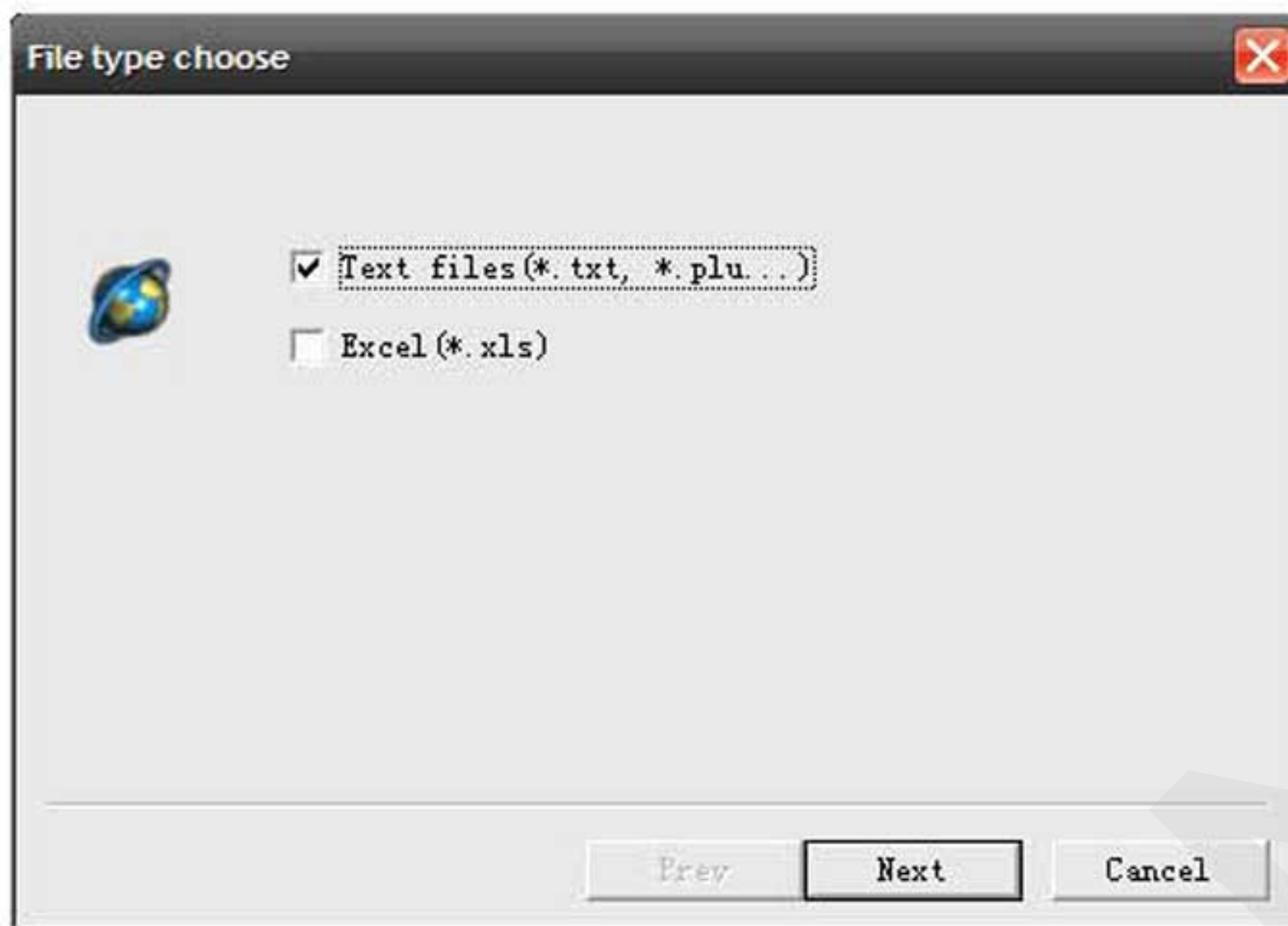
picture2.13 PLU export



picture2.14

g. Import

Choose base setting → merchandise → import, like picture 2.15, choose file type “text files” or “excel”. Then click “next” like picture 2.15, then choose import type and path, click “import”.



picture2.15

If choose “clear the database before importing” it will clear all original PLU information.



picture2.16

2.2.2 Label

label setting main include download and callback

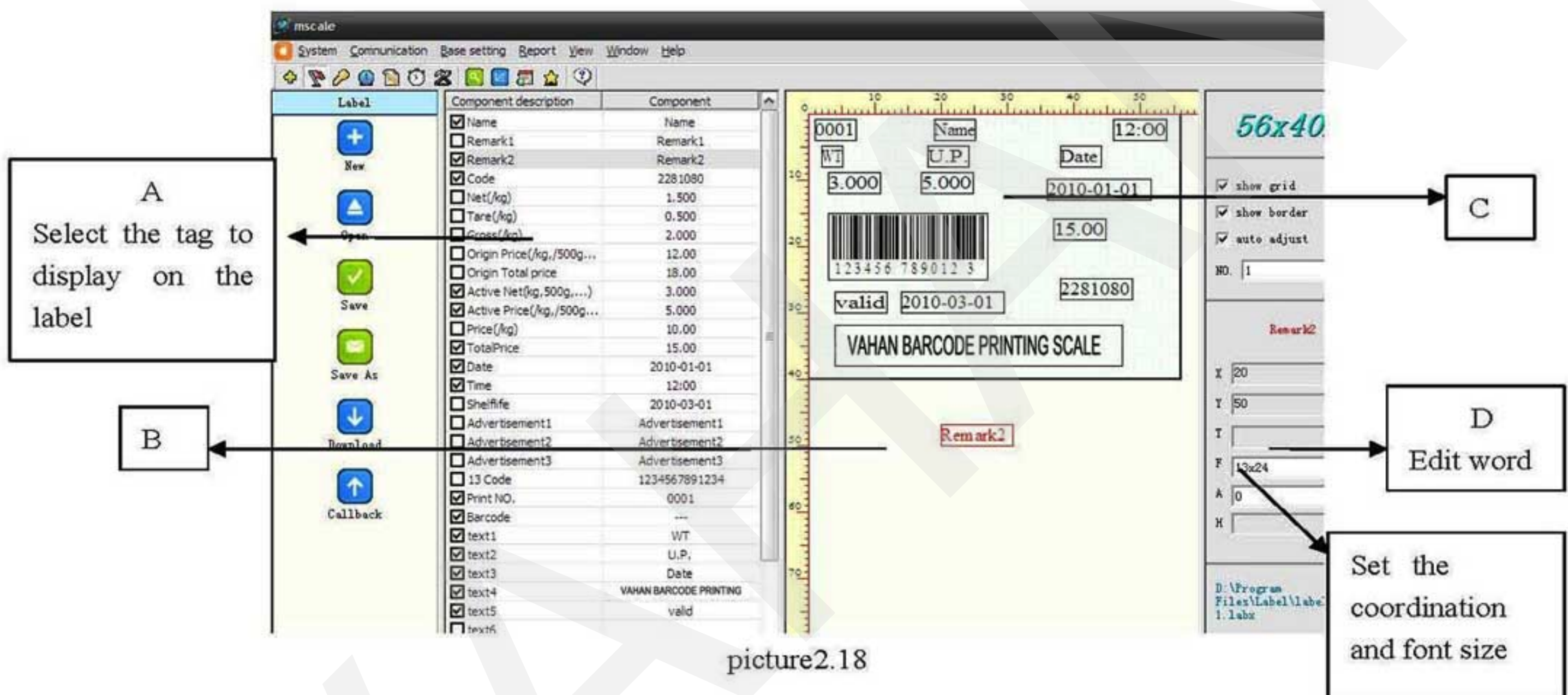
a. New

Label setting simulates each tag item's position in the actual label. Each tag item has coordinates, you can drag it to change its position in the actual label.

Choose base setting→label→new, new build a new label,like picture 2.17



picture2.17



picture2.18

Like picture 2.18, new do a label, choose left frame A area , it will have a item on the B area,then drag it to C area,if it is text and can edit it on the right D area.

Set is over , can save it or download it .

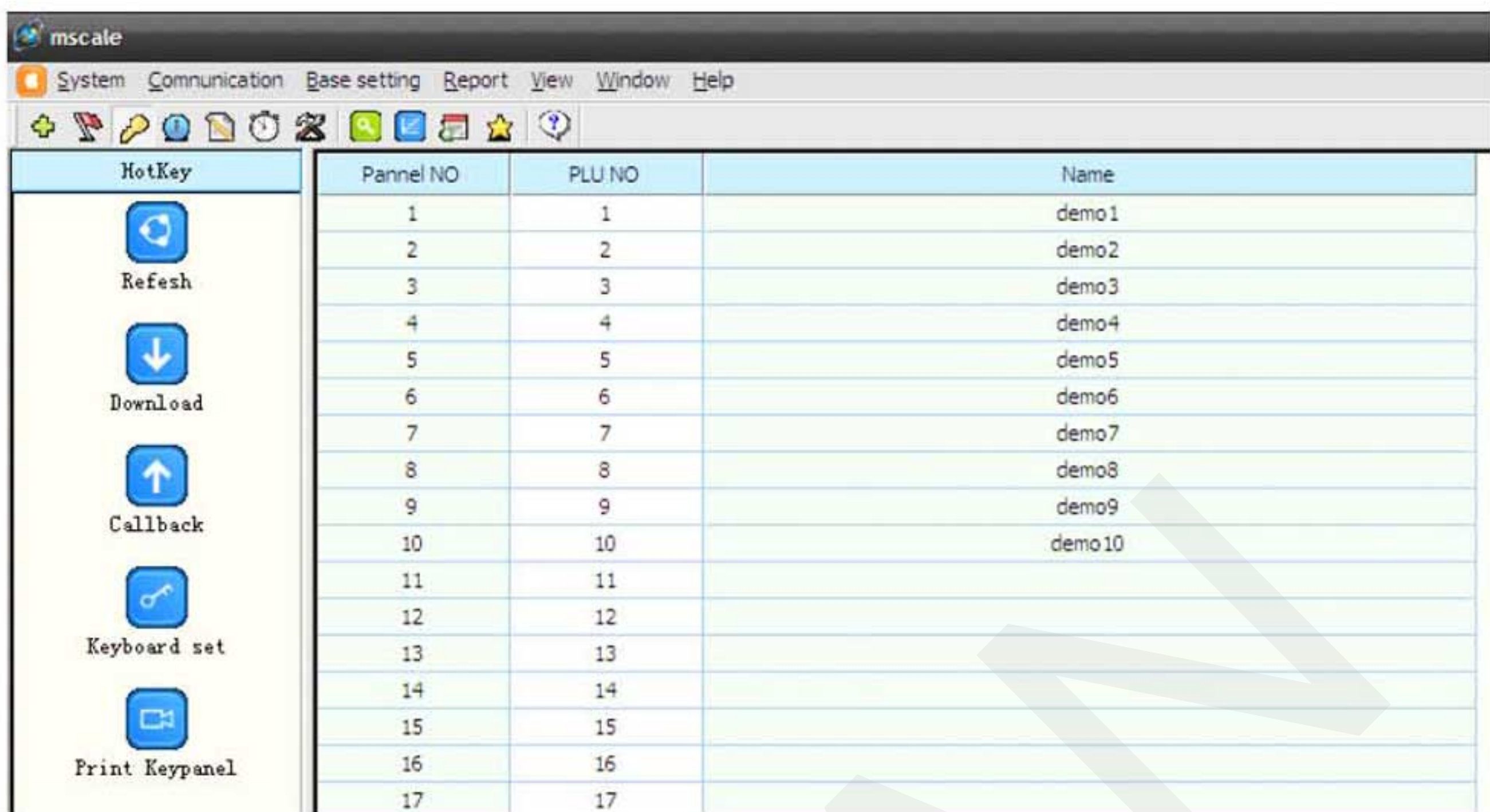
NOTE: set the weight , should set active net

b. Hotkey

hotkey main include download, callback,keyboard set

Choose base setting→hotkey, like picture 2.19

set pannel NO. and PLU NO. and merchandise name ,download and callback is the same merchandise

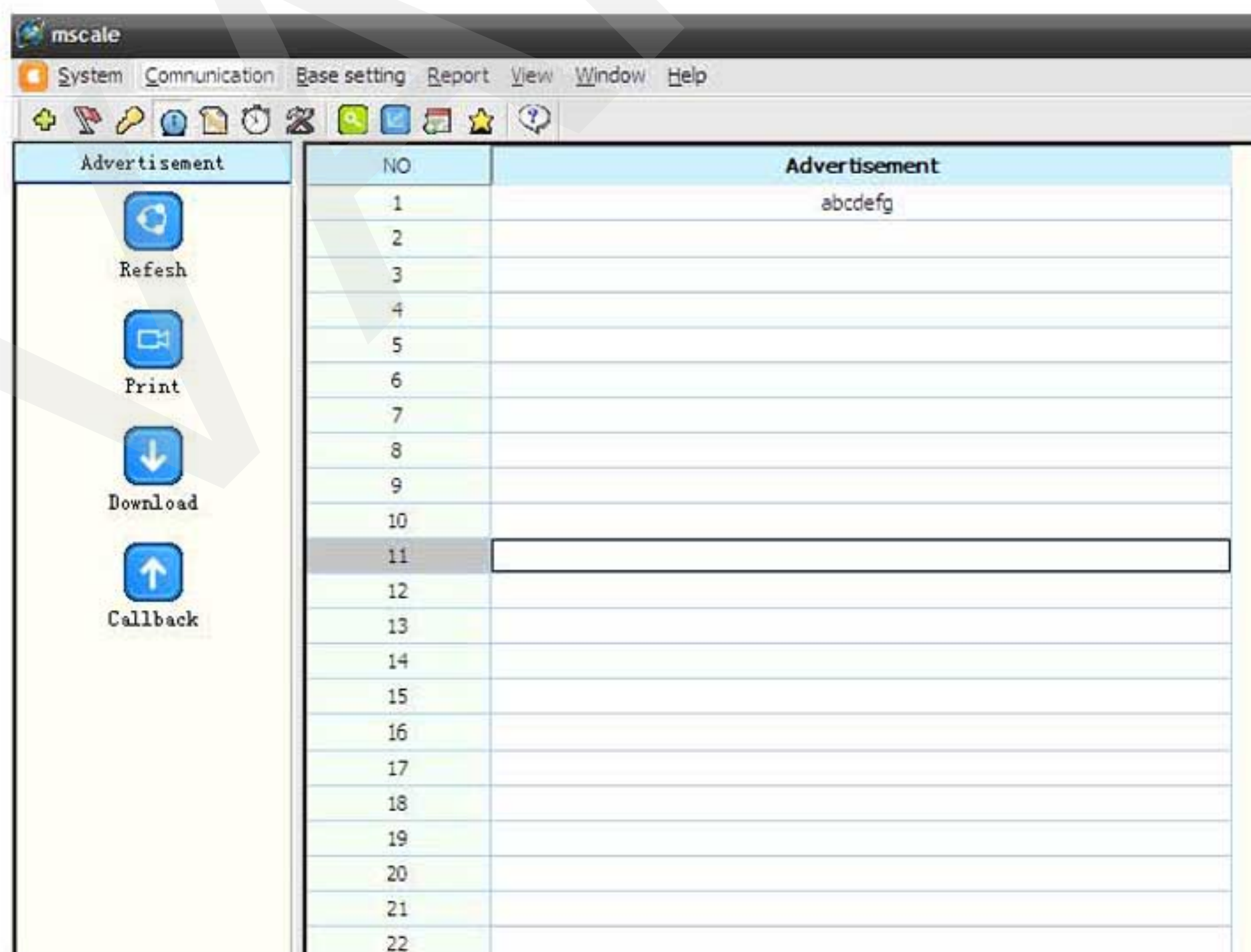


Picture 2.19

c. Advertisement

Choose base setting → advertisement, like picture 2.20, on the “advertisement” column edit the advertisement and download or callback

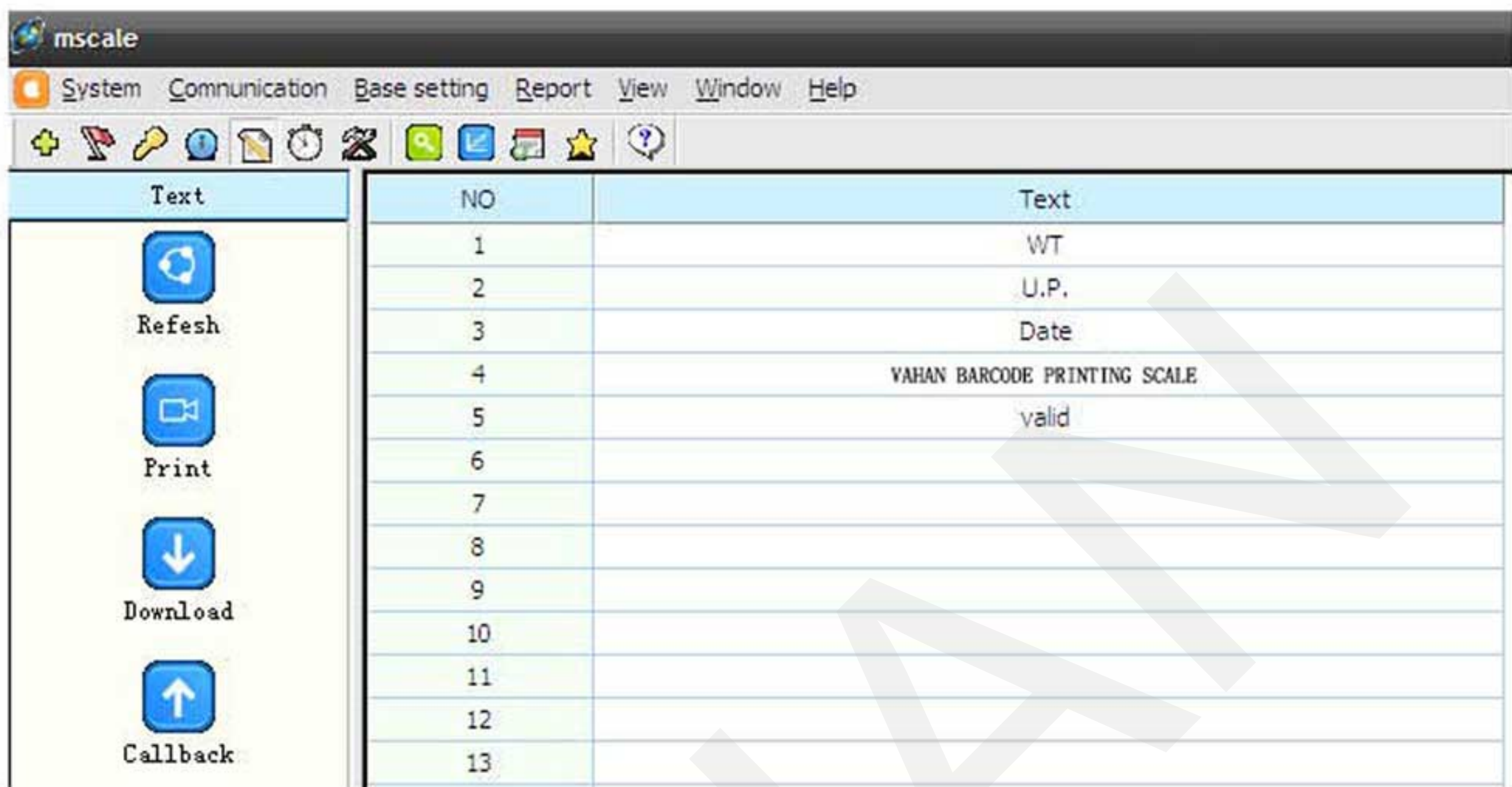
Same as Label Setting, If want modify current scale, callback the current settings then start modify. Click Download button to return back (save) to the scale



Picture 2.20

d. Text

Choose base setting →text, like picture 2.21, on the "text" column edit the text and download or callback

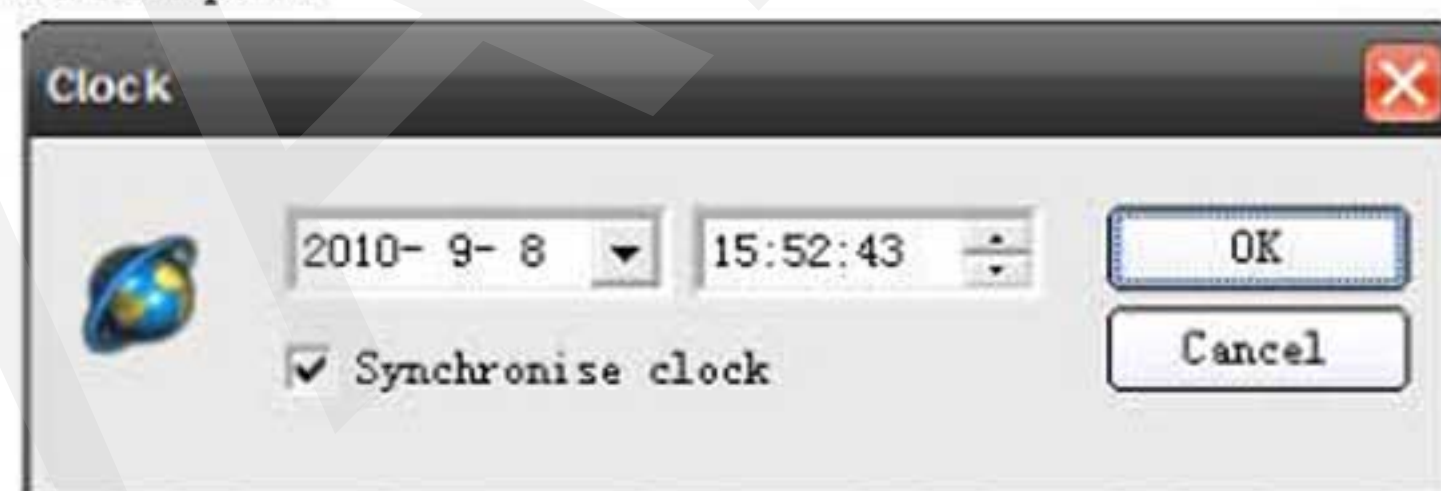


Picture 2.21

e. Clock

Choose base setting →clock, like picture 2.22

Set scale Time to be same as computer



Picture 2.22

f. Other

Choose base setting →other, like picture 2.23

Other main include common parameter and continuous paper setting.

Same as Label Setting, If want modify current scale, callback the current settings then start modify. Click Download button to return back(save) to the scale.

Other

Common param | Continuous paper

Barcode	FFWWWWEEEEEC	Units of Net	kg
Date	P.:2006/01/01 V.:2006/01/01	Units of U.P.	/kg
Lock Price	U.P. Open, T.P. Lock	Price point	Max 2 bit after PT[1.23]
T.P. Last Bit	Reserve	Cashbox	Open
R1 T.P. L. Bit	Drop	Print Chroma	8
Auto zero	Don't zero after printing		
Range	single		

Download Callback Cancel

Picture 2.23

Other

Common param | Continuous paper

Print barcode	Don't print	Font of text	Standard font
Font of head1	Don't print	Font of tail1	Don't print
Font of head2	Don't print	Font of tail2	Don't print
Font of head3	Don't print	Font of tail3	Don't print
Font of head4	Don't print	Font of tail4	Don't print

Download Callback Cancel

Picture 2.24

g. Initial

Initialization (picture 2.25), main function: Clear sales data; Clear PLU database in the scale; Initialize system parameter. This function is usually used in the factory. If must use it, suggest callback the PLU and sales data, to avoid lose the data in the scale.



Picture 2.25

3. Report

Report main include record query, daily report, monthly report.

3.1 Record query

Choose report→record query→callback, like picture 3.1, click finish, like picture 3.2 detail sales report.

Picture 3.1 record callback

NO.	IP Address	Port	State	Count	Percentage
1	192.168.0.150	4001	Communication success	7	--
2	192.168.0.151	4001	Connection failed		
3	192.168.0.152	4001	Connection failed		
4	192.168.0.153	4001	Connection failed		
5	192.168.0.154	4001	Connection failed		

00:00:17

Finish

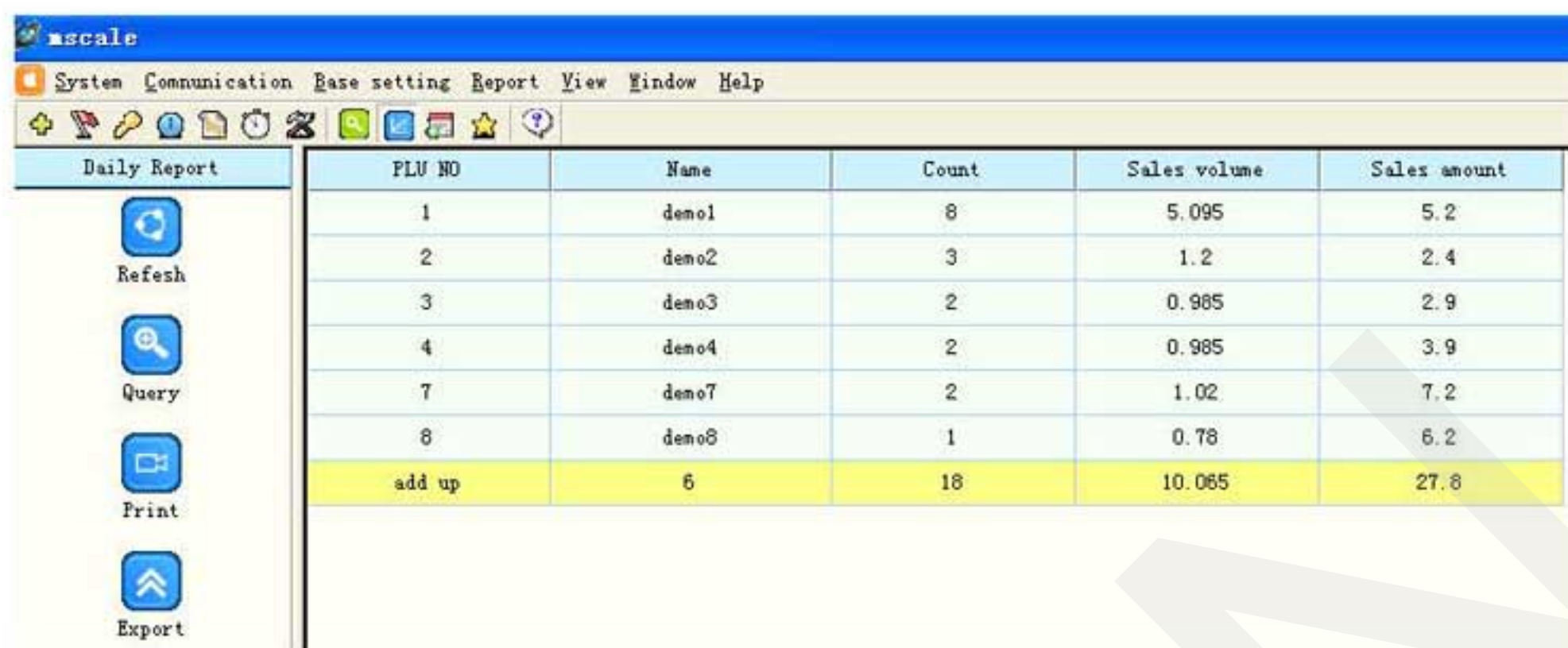
Picture 3.1

mscale							
System Communication Base setting Report View Window Help							
Record Query	Time	PLU NO	Weight	Mode	Price	Total Price	Scale NO
Refresh	2010-09-09 08:49:00	1	0.780	weight	1.00	0.80	1
Query	2010-09-09 08:49:00	2	0.780	weight	2.00	1.60	1
Filter	2010-09-09 08:49:00	4	0.780	weight	4.00	3.10	1
	2010-09-09 08:49:00	1	0.780	weight	1.00	0.80	1
	2010-09-09 08:49:00	7	0.780	weight	7.00	5.50	1
	2010-09-09 08:49:00	8	0.780	weight	8.00	6.20	1
	2010-09-09 08:49:00	1	0.780	weight	1.00	0.80	1

Picture 3.2 sale record

3.2 Daily report

Choose report→daily report→callback,like picture3.3

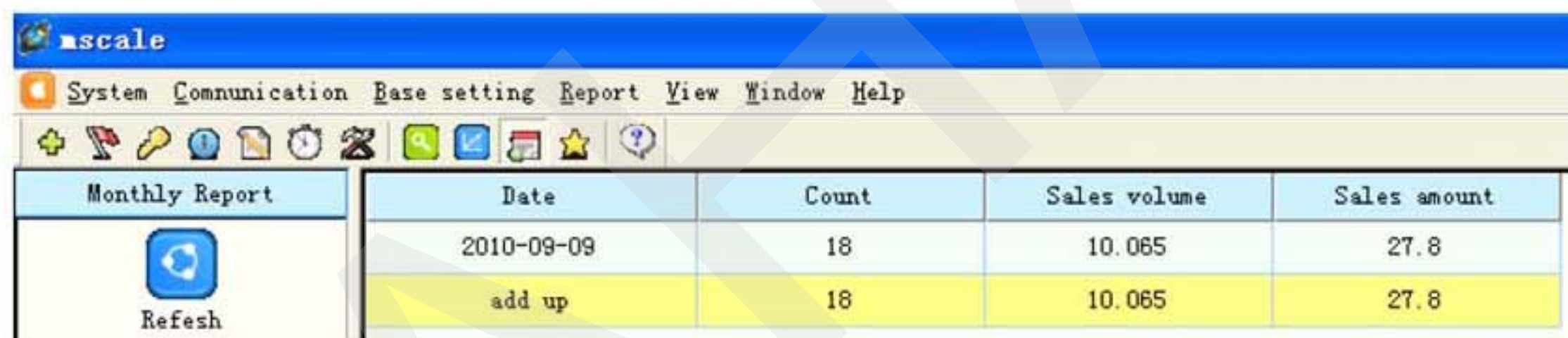


PLU NO	Name	Count	Sales volume	Sales amount
1	demo1	8	5.095	5.2
2	demo2	3	1.2	2.4
3	demo3	2	0.985	2.9
4	demo4	2	0.985	3.9
7	demo7	2	1.02	7.2
8	demo8	1	0.78	6.2
add up	6	18	10.065	27.8

Picture 3.3 daily report

3.3 Monthly report

Choose report→monthly report→callback,like picture3.4

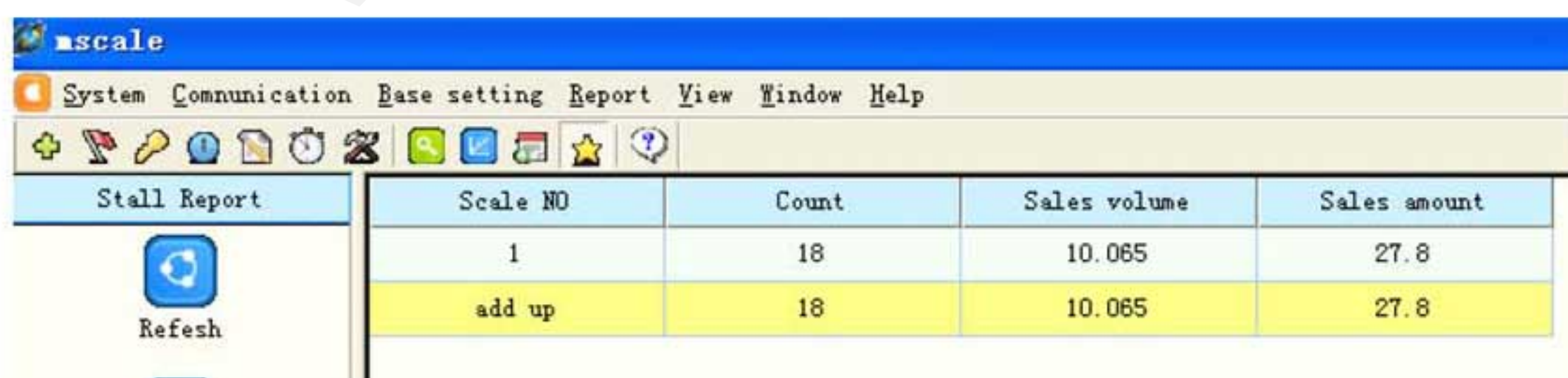


Date	Count	Sales volume	Sales amount
2010-09-09	18	10.065	27.8
add up	18	10.065	27.8

Picture3.4 monthly report

3.4 Stall report

Choose report→stall report→callback,like picture3.5



Scale NO	Count	Sales volume	Sales amount
1	18	10.065	27.8
add up	18	10.065	27.8

Picture 3.5 stall report