

# **PT-235 CASH REGISTER PC SOFTWARE MANAGEMENT**



**TVS Electronics Limited**

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# 1 SOFTWARE DESCRIPTION

## 1.1 Login PC Software and Select ECR Type

The user can manage ECR on PC software. Copy the software from disk which attached to ECR, then execute 'India\_CRD.exe' program.

You need to login the system as the manager at the first time.

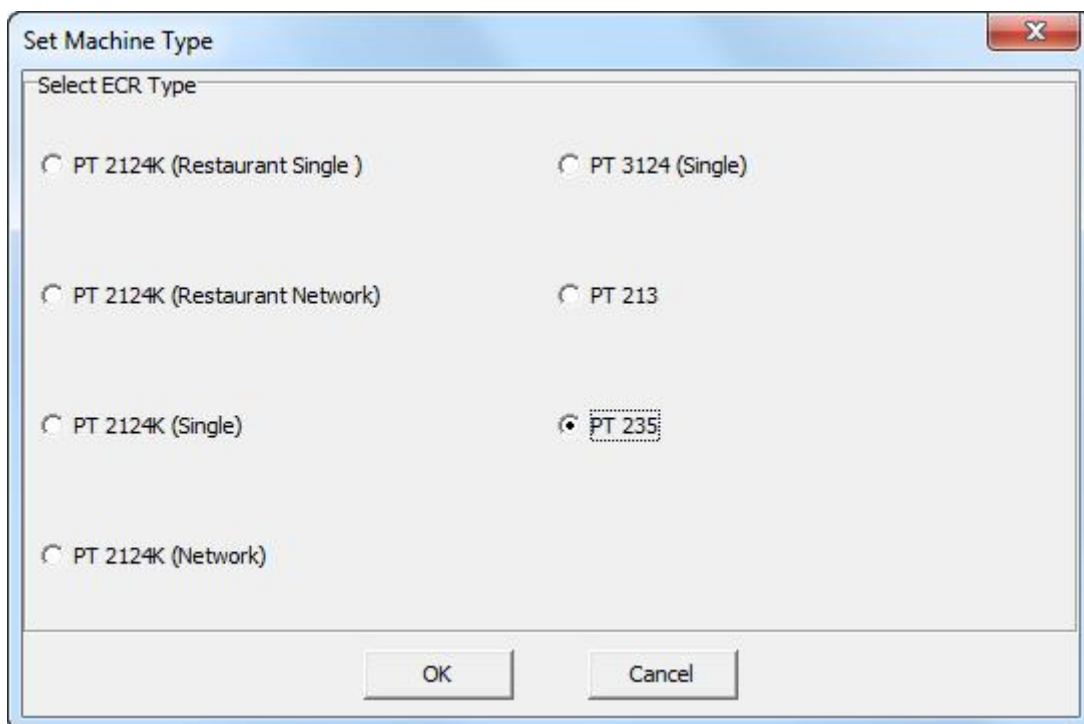
Double click the symbol . A window will pop up:



A screenshot of a 'Login' dialog box. It has a title bar with 'Login' and a close button. Inside, there are two text input fields: 'User Name' with the text 'aa' and 'Password' with two asterisks '\*\*'. Below the fields are two buttons: 'OK' and 'Cancel'.

Both the user name and password are 'aa'; both the manager name and password are 'admin'. You'd better change them as soon as using the system. The system manager can change the operator's password and add or delete an operator.

Before using the software, you need to choose ECR type which you use. Click 'System/Set Machine Type', choose the ECR type (PT235) you are using from the table below.



A screenshot of a 'Set Machine Type' dialog box. It has a title bar with 'Set Machine Type' and a close button. Inside, there is a section titled 'Select ECR Type' with a list of radio button options arranged in two columns. The options are: PT 2124K (Restaurant Single), PT 3124 (Single), PT 2124K (Restaurant Network), PT 213, PT 2124K (Single), PT 235 (which is selected), and PT 2124K (Network). At the bottom are 'OK' and 'Cancel' buttons.

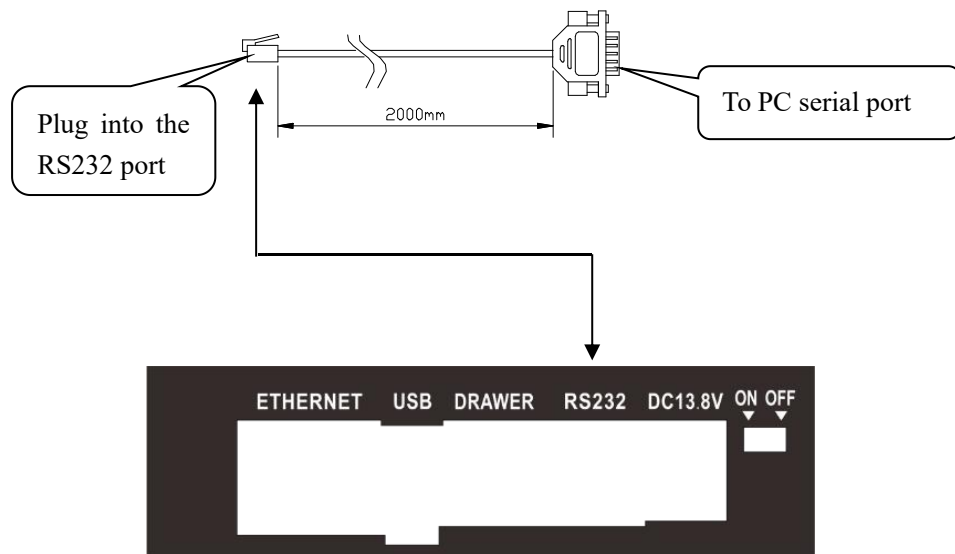
**Note:** After reselecting the machine type, click 'OK', then the system prompts: Please restart application to apply the change. Click 'OK'. In order to apply the new setting, it is necessary to close the PC software, and

restart it.

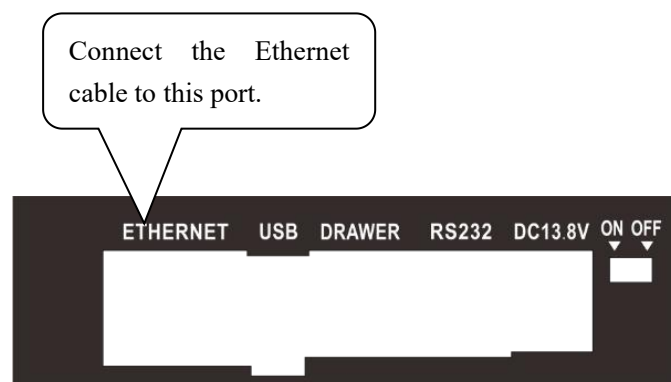
## 1.2 Communication Setting

### 1.2.1 Link ECR to PC

#### Method 1: COM Communication



#### Method 2: Ethernet Communication



## 1.2.2 Port Setting

Click “System\Port Setting” to enter following interface:

At “Edit” mode, ECR data can be appended, deleted and modified.

### Method 1: COM communication

The screenshot shows the 'Port Setting' dialog box with the 'Edit' tab selected. The 'Select Protocol' dropdown is set to 'COM'. The 'Ecr Name' field contains 'ECR01'. The 'IP Address' field contains '192.168.1.87'. The 'Port' field contains '5002'. The 'COM Name' dropdown is set to 'COM3'. The 'Baudrate' dropdown is set to '115200'. The 'Apply Changes' button is highlighted. Numbered callouts provide instructions: 1. Use COM communication, choose COM protocol. 2. Input the last 8 digits of the machine number, which is marked on the back panel of the ECR. 3. Set ECR name here. 4. Choose the connected COM. 5. 115200 is recommended. 6. Click this button. 7. Click this button after port setting.

### Method 2: Ethernet communication

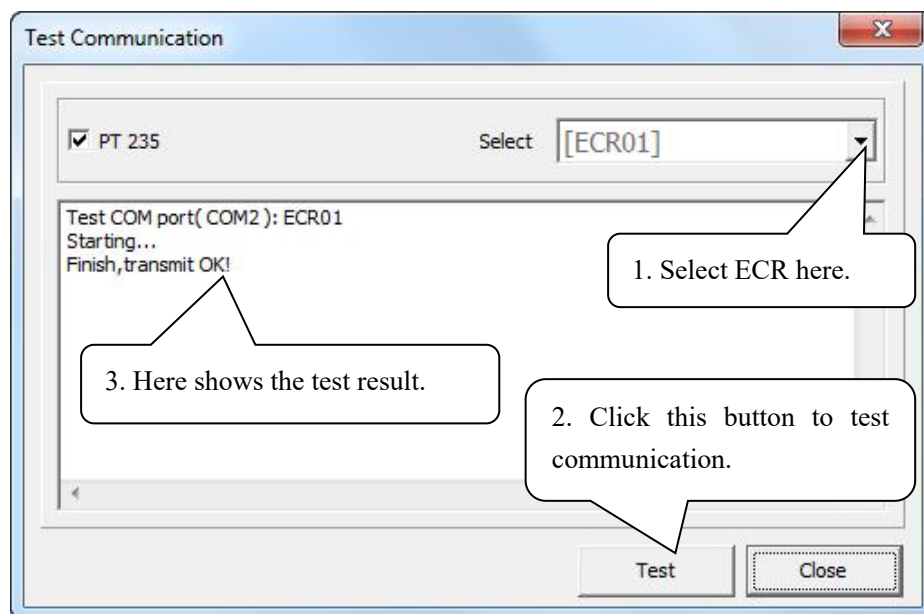
**Note:** The IP address of ECR and PC must be in the same network segment. E.g. the default IP of ECR is 192.168.1.87. When using Ethernet communication for the first time, users should set PC IP as '192.168.1.\*\*'.

The screenshot shows the 'Port Setting' dialog box with the 'Edit' tab selected. The 'Select Protocol' dropdown is set to 'UDP'. The 'Ecr Name' field contains 'ECR01'. The 'IP Address' field contains '192.168.1.87'. The 'Port' field contains '5002'. The 'COM Name' dropdown is set to 'COM3'. The 'Baudrate' dropdown is set to '115200'. The 'Apply Changes' button is highlighted. Numbered callouts provide instructions: 1. Use Ethernet communication, choose UDP protocol. 2. Input the last 8 digits of the machine number, which is marked on the back panel of the ECR. 3. Set ECR name here. 4. Input the ECR IP address. 5. Set port. 6. Click this button. 7. Click this button after setting.

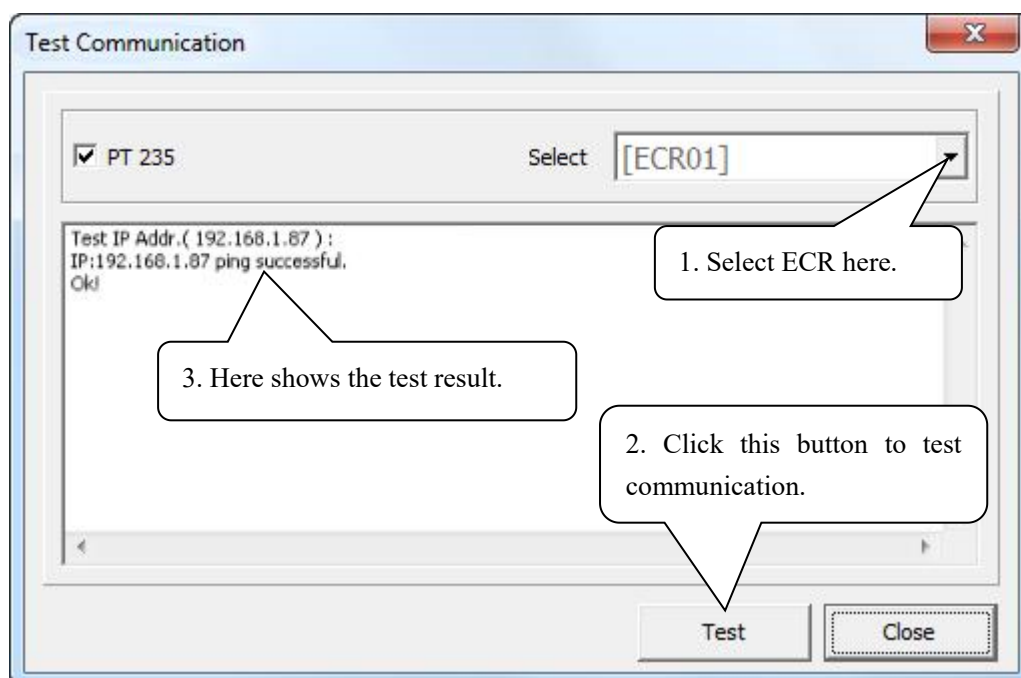
### 1.2.3 Test Communication

Click “Communication/Test Communication” to enter the following interface:

#### 1. COM communication:



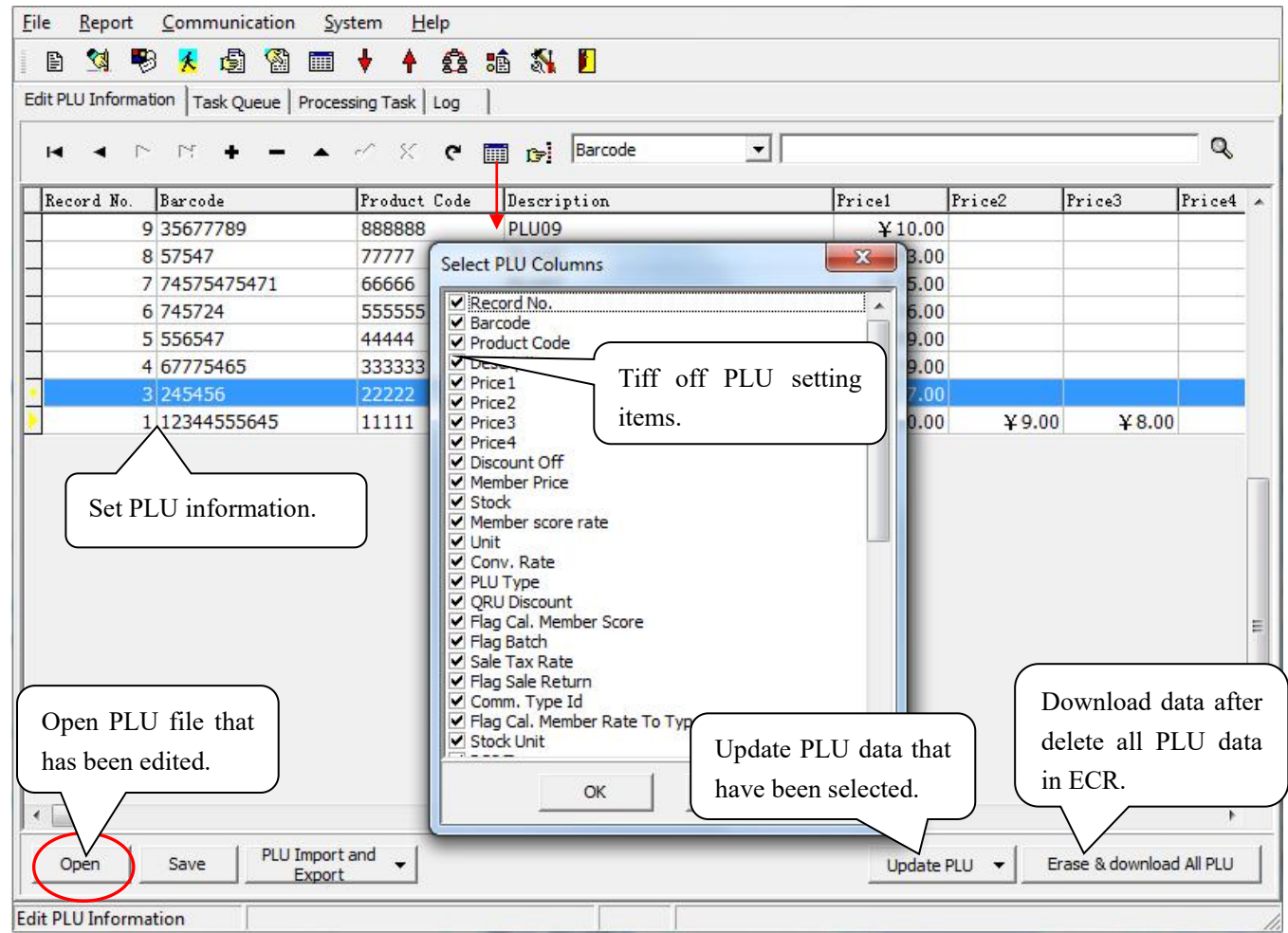
#### 2. Ethernet communication:



### 1.3 File Column

#### 1.3.1 PLU Edit

Click “File/PLU Set” to enter the following window:



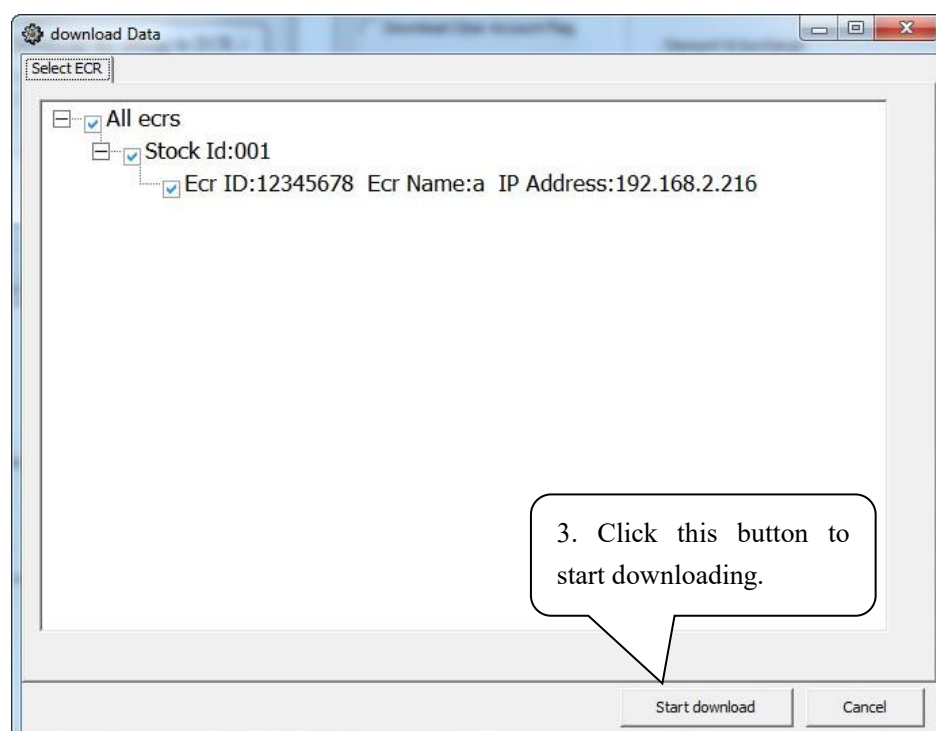
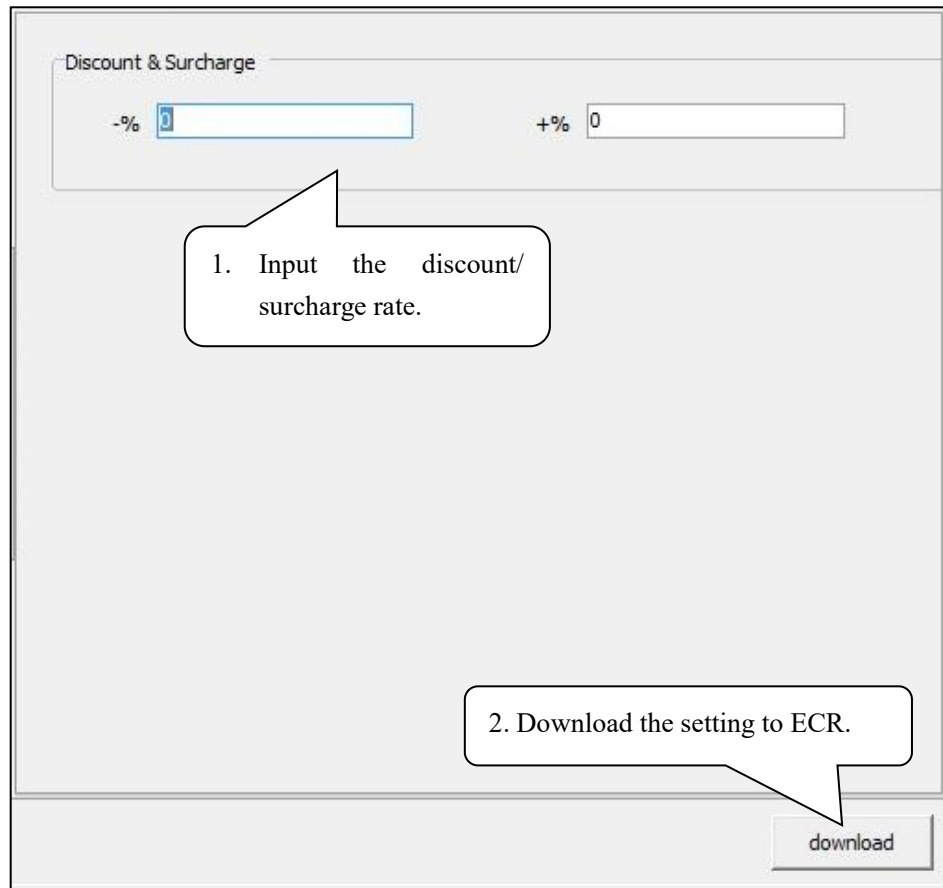


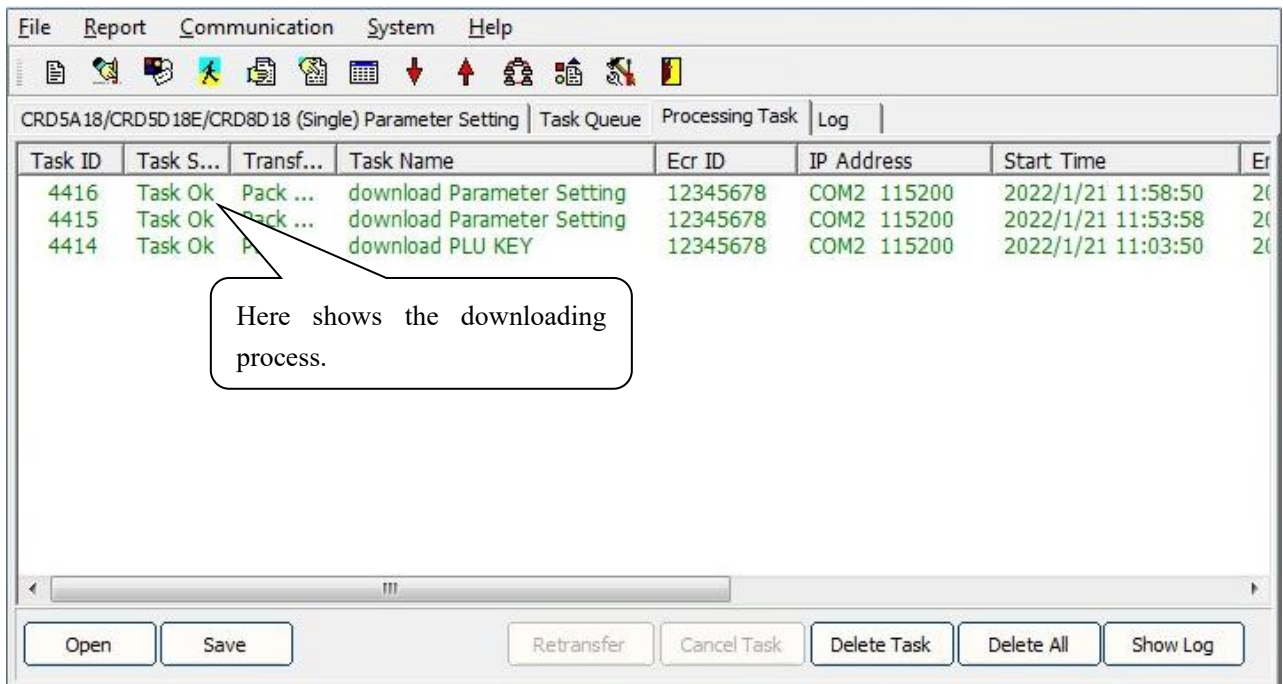
### 1.3.2 Parameter Setting

Click “File / Parameter Setting...” to enter the following interface:

#### 1. Discount Set

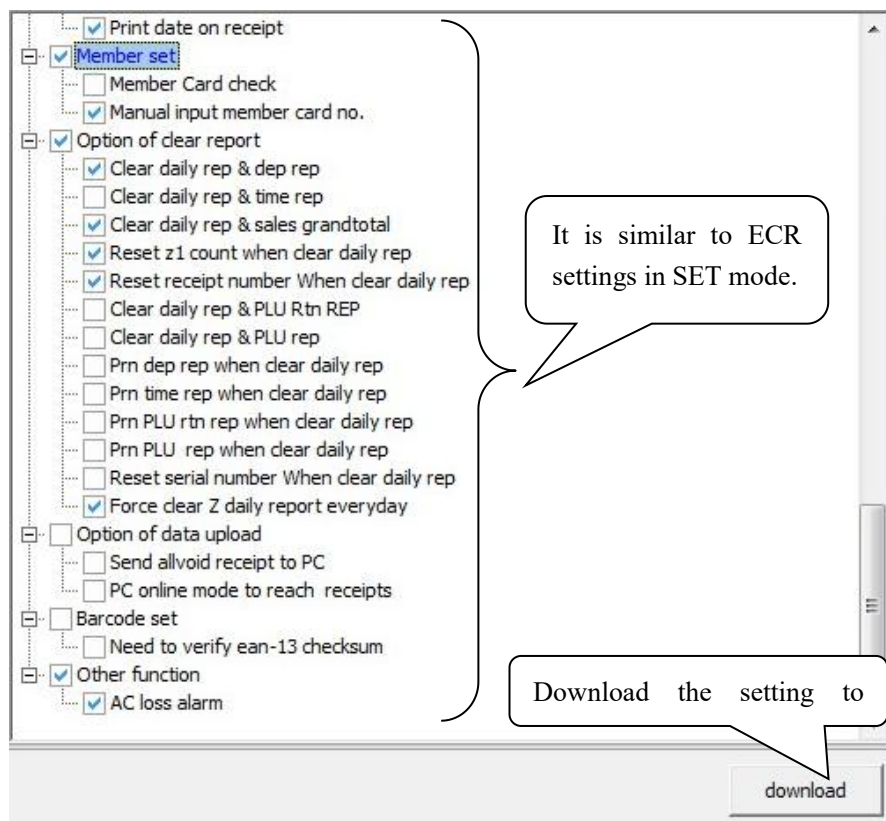
Set the default discount rate.





## 2. System Flags

The flag that is ticked off is opened.



### 3. Head and Tail Message

Head Message

Line 1: adac technology corp.

Line 2: 6F, Guangxia Building,

Line 3: Torch Hi-tech Park, Xiamen, China

Line 4: TEL:+86-592-5710085

Line 5: FAX:+86-592-5710029

Tail Message

Line 1: THANK YOU

Line 2: visit us onling www.adac.com

download

Input the receipt message.

Download the setting to ECR.

### 4. Barcode Type Setting

13 Barcode Type

20 3 21 22 23 24

25 26 27 28 29

0 1 2 3 4 5 6 7

Choose barcode type

Download the setting to ECR.

download

### 5. Foreign Currency

Foreign currency

	Name	Rate	Decimal	Subsidiary
1	USD	2	0	<input type="checkbox"/> Print decimal
2	CNY	6235	3	<input type="checkbox"/> Print decimal
3			0	<input type="checkbox"/> Print decimal
4			0	<input type="checkbox"/> Print decimal
5			0	<input type="checkbox"/> Print decimal
6		0	0	<input type="checkbox"/> Print decimal

You can set 6 types of foreign currency.

Download the setting to

download

## 6. Payment Setting

The screenshot shows a 'Payment Setting' window with a table of payment methods. Callouts provide instructions on how to use the interface:

- Payment Table:**

	Name	Attribute	Allow Change	Allow Round
Payment1	EFTPOS	Print Name	Don't allow change	<input checked="" type="checkbox"/>
Payment2		Print Name	Don't allow change	<input type="checkbox"/>
Payment3		Print Name	Allow change gift	<input type="checkbox"/>
Payment4		Print Name	Allow change c	<input checked="" type="checkbox"/>
Payment		Print Name		
Payment		Print Name		

- Callouts:**
  - "Tick off here to set allowing rounding." points to the 'Allow Round' checkbox for Payment1.
  - "You can set 20 kinds of payment." points to the 'Name' column.
  - "Choose whether allow give changes." points to the 'Allow Change' dropdown for Payment3.
  - "Download the setting to ECR." points to the 'download' button at the bottom right.

## 7. RS232 Port Setting

The screenshot shows an 'Rs232 PORT Setting' window. A dropdown menu is open, showing a list of external peripherals. Callouts provide instructions on how to use the interface:

- Peripheral List:**
  - 1 Connect Scanner
  - Connect MODEM
  - Connect FTP Scale
  - Connect IC Card writer
  - Connect Big Customer Display
  - Connect Hand Write Board
- Callouts:**
  - "Select the external peripheral connected to the RS232 port." points to the dropdown menu.
  - "Download the setting to ECR." points to the 'download' button at the bottom right.

8. Receipt Printer

RECEIPT PRINTER

	Printer type	Printer ID	Font Multiple	Print density	Flag	Head line	Tail line
1	NO USE		0	5		0	0
2	PP3		0	5		0	0
3	PP3_ETHERNET						
4	KP2X						
5	ECR						
6	PP6_ETHERNET		0			0	0
7	SAMSUM						
8	GP-76xx/80xx Ethernet						
9	NO USE		0	5		0	0
10	NO USE		0	5		0	0
11	NO USE		0	5		0	0
12	NO USE		0	5		0	0
13	NO USE		0	5		0	0
14	NO USE		0	5		0	0
15	NO USE		0	5		0	0
16	NO USE		0	5		0	0

Select the type of the receipt printer that connects to ECR and set its data.

Kitchen Printer Setting

	Printer type	Printer ID	Font Multiple	Print density	Flag	Head line	Tail line
9	NO USE		0	5		0	0
10	NO USE		0	5		0	0
11	NO USE		0	5		0	0
12	NO USE		0	5		0	0
13	NO USE		0	5		0	0
14	NO USE		0	5		0	0
15	NO USE		0	5		0	0
16	NO USE		0	5		0	0

Select receipt print

0  
1  
2  
3  
4  
5  
6  
7

Select the printer's ID that connects to ECR.

download

9. PLU remark

PLU remark

1	sweet
2	salty
3	fried
4	original
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	

Set PLU remarks. You can set 60 remarks totally. Then you can print PLU mark while

download

10. Other

Set other parameters of ECR here.

Other

Print density

5

Member Card Format

\*\*\*\*\*

0 1 2 3 4 5 6 7 8 9

Sum Round

Round position

COUNT DOWN0

Sum Round

Detail Round

Print Font Multiple

0

MODEM ring times

0

Dollar Sign

LCD contrast

7

Gift token issue rate

Gift token pay rate

Scale Type

Date Time Font Enlarge

0

Receipt head description

Receipt print count

0

Invoice No

Select price

All

Price 1 name

Price 2 name

Price 3 name

Price 4 name

Petrol coupon amount

1.3.3 Tax Set

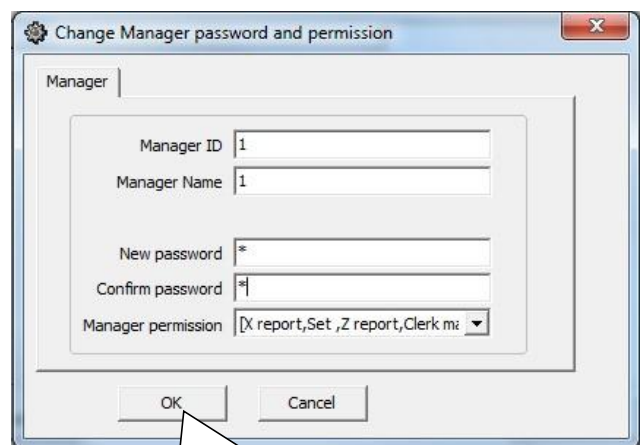
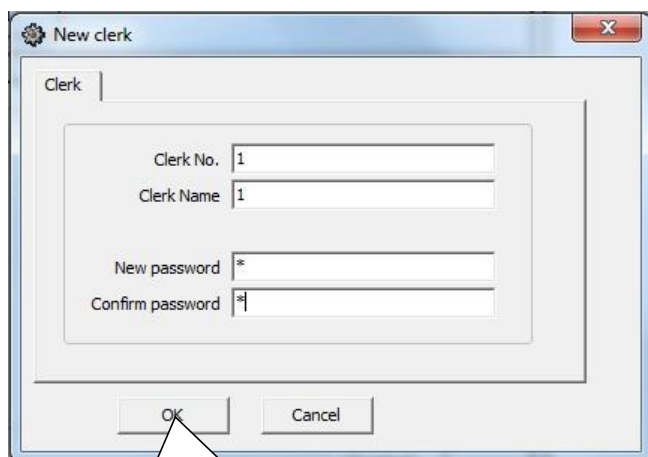
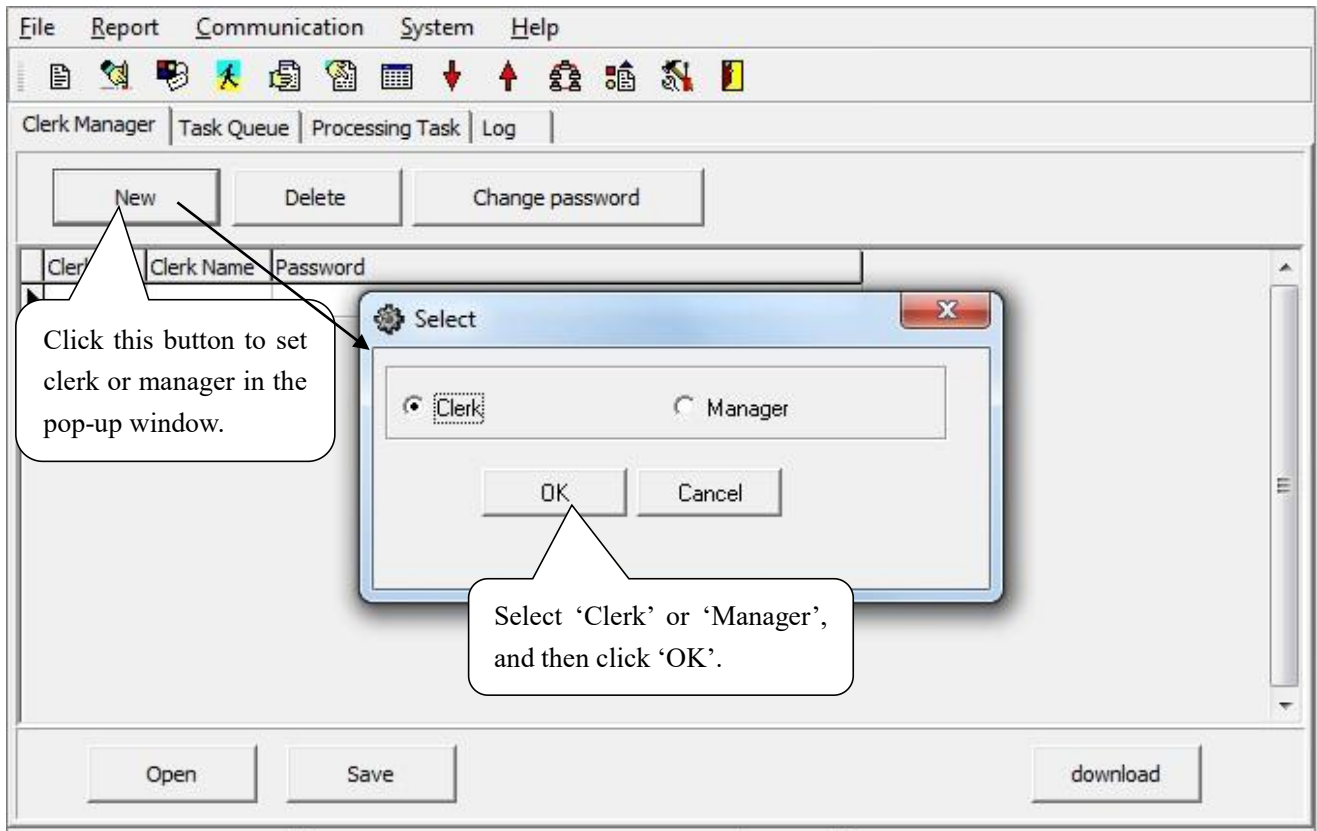
Click “File\Tax Set” to enter following interface:

1	Flag	*	Tax name	TAX1	Tax rate	5	<input type="checkbox"/> tax on tax
2	Flag	@	Tax name	TAX2	Tax rate	3	<input type="checkbox"/> tax on tax
3	Flag	#	Tax name	TAX3	Tax rate	2	<input type="checkbox"/> tax on tax
4	Flag	&	Tax name		Tax rate	8	<input type="checkbox"/> tax on tax
5	Flag	#	Tax name		Tax rate	3	<input type="checkbox"/> tax on tax
6	Flag	%	Tax name	TAX6	Tax rate	5	<input type="checkbox"/> tax on tax
7	Flag	)	Tax name	TAX7	Tax rate	7	<input type="checkbox"/> tax on tax
8	Flag	U	Tax name	TAX8	Tax rate	7	<input type="checkbox"/> tax on tax

Set tax in the blank, 8 types of tax totally.

### 1.3.4 Clerk Set

Click “File\Clerk Set” to enter following interface:



### 1.3.5 Commodity Discount Schedule

Click “File\Commodity Discount Schedule” to enter following interface:

Barcode	DIS	Price	QRU Discount	Start Time	End Time	Start Date	End Date	Stock Id	Member Flag	DISC Switch	DISC Period
8	0	¥11.89		08:00:00	20:00:00	2022/1/22	2022/1/31		2: Memb	1: on	0: start to en

**Member Flag:** in this column, you can input 0, 1 or 2.

0: discount for all customers.

1: discount for nonmembers.

2: discount for members.

**Used Flag:** in this column, you can input 0 or 1.

1: open discount function

0: close discount function

**Time Flag:** in this column, you can input 0 or 1.

0: 1) If the start time is bigger than the end time (e.g.: the start time is 10:00, the end time is 8:00), that means the discount time is from intraday 10:00 to tomorrow 8:00.

2) If the start time is smaller than the end time (e.g.: the start time is 8:00, the end time is 10:00), that means the discount time is from intraday 8:00 to intraday 10:00.

1: the end time is the durative time.

e.g.: the start time is 10:00, the end time is 8:00.

It means the discount time is from intraday 10:00 to intraday 18:00, it persists 8 hours.

**Note:** if there is a need to pause or change the discount schedule, please modify the discount time period and download the setting.



### 1.3.6 Department Set

Click “File\Department Set” to enter following interface:

Dept No.	Tax Index 1	Tax Index 2	Dept Name	Price	Discount Off	Member Discount Off	Subtotal Discount	Printer No 1	Printer
*	1	1	2 DEPT 01	¥ 100.00			<input checked="" type="checkbox"/>		

### 1.3.7 Combo Set

Click “File/Combo set” to enter the following window:

Combo No.	条码
1	1

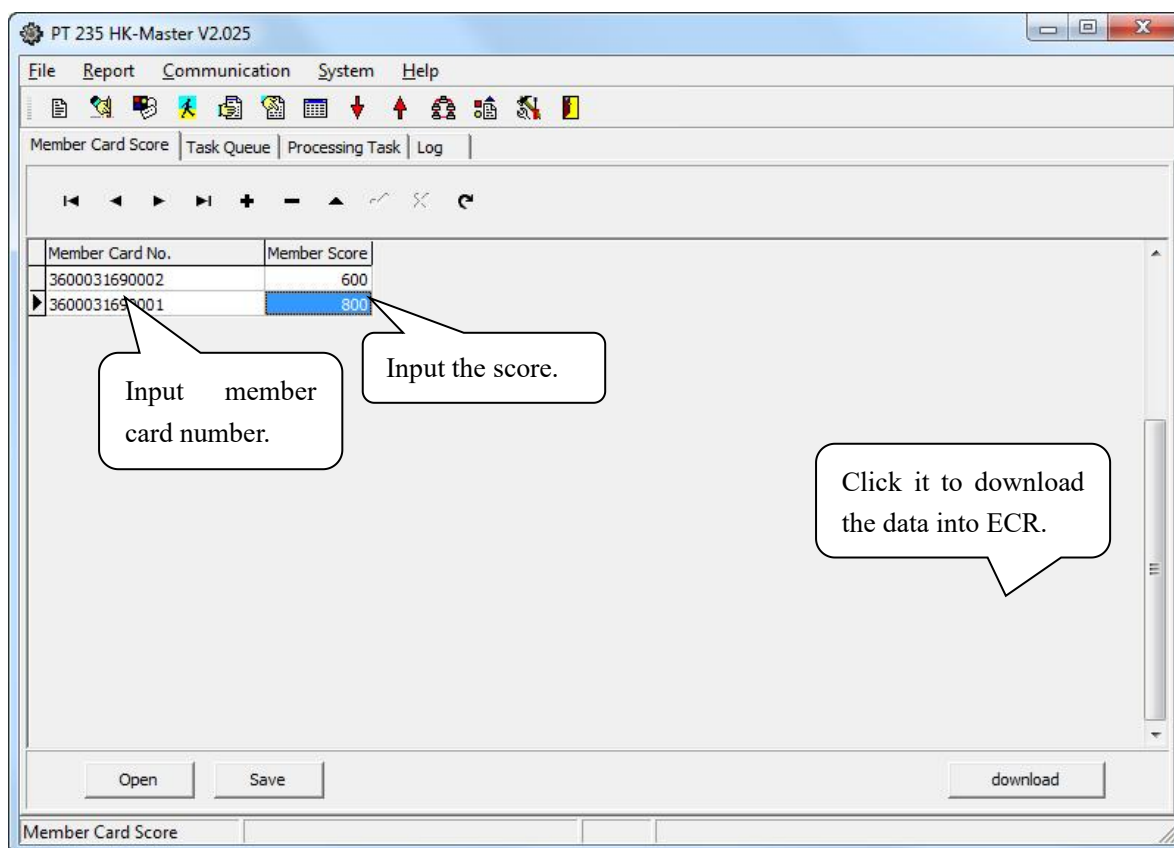
Combo No.	1	Combo Name	business meal
Price	100	Member Price	88
Department No.	1	Purchase price	60
Allow Return	<input checked="" type="checkbox"/>	Tax Index 1	1
		Tax Index 2	2

Barcode	Print Price
1111	<input checked="" type="checkbox"/>

### 1.3.8 Member card score


Click “File/Member Card Score” to enter the following window:



### 1.3.9 PLU Discount Reference List

**NOTE: before using PLU discount reference function, you must set the item ‘DISCOUNT SET/MIX. AND MATCH DISCOUNT?’ ‘YES’ on SET mode.**

This function is used in the circumstance that when the quantity of a certain PLU that are bought by a customer reaches to a certain amount, the customer can buy the referred PLU at a discount. Set the discount information as below.

Click “File/ PLU Discount Reference List”, and then click  button to enter the following window:

PLU sales information

The referred PLU information

Barcode	Name	Qty	Price	Ref. PLU Barcode	Ref. PLU Name	Ref. PLU Original Price	Ref. PLU Discount Rate

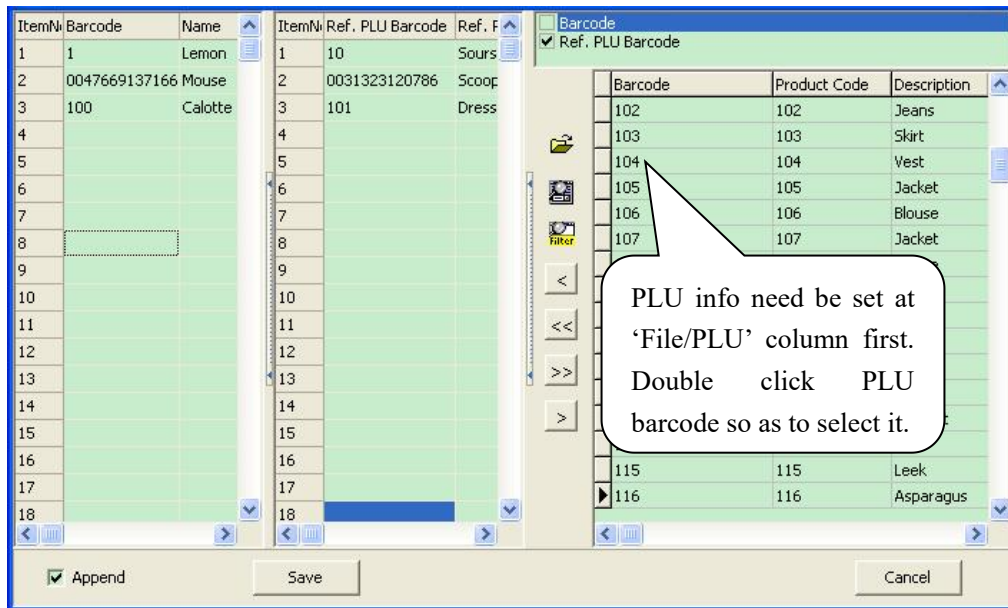
  

Ref. PLU Price	Ref. PLU Member Rate	Ref. PLU Member Price	Ref. Start Time	Ref. End Time

Set start time and end time  
of promotion term.

You can input the discount info manually.

Or double click the 'Barcode' blank. There is a window popping up:



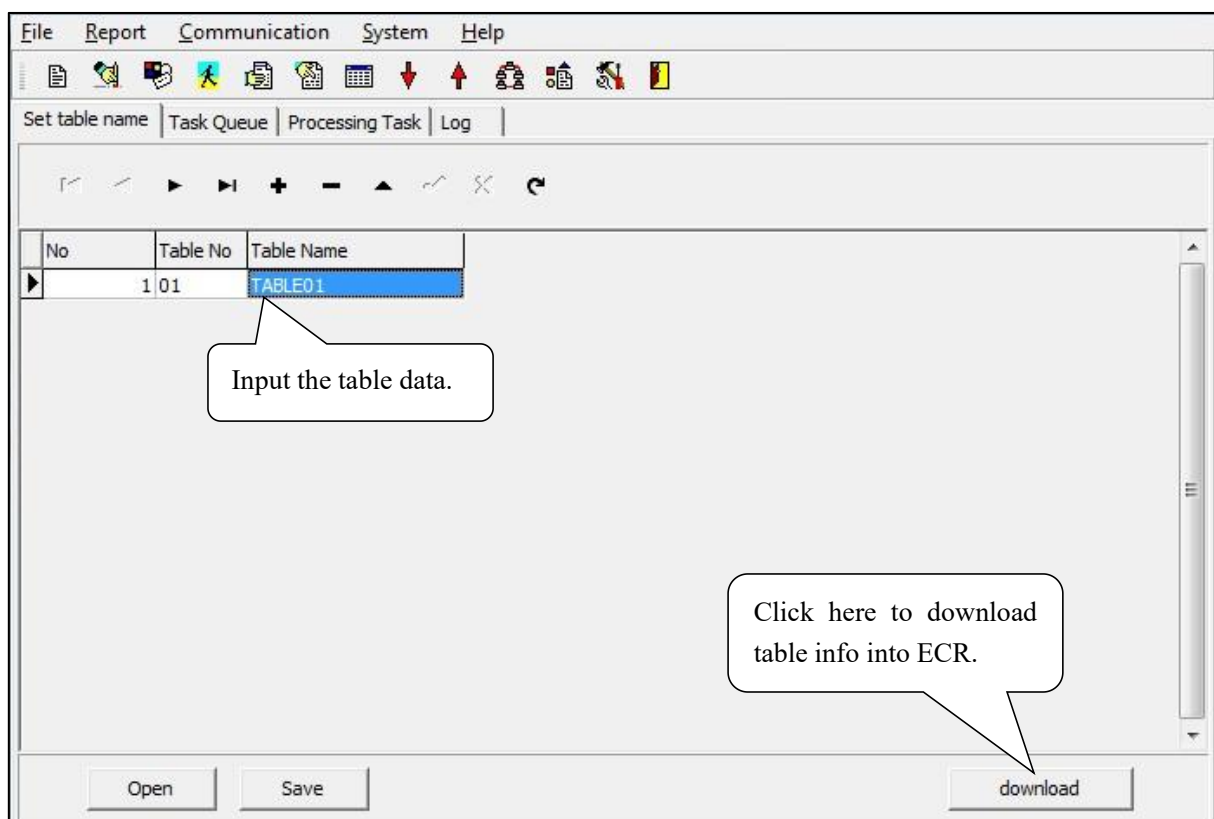
Tick off 'Barcode' only, and then double click one PLU barcode to select it.

Tick off 'Ref. PLU Barcode' only, and then double click another PLU barcode to select it as the referred PLU.

If you tick off 'Append', the settings will be added to the reference column and the former settings won't be replaced; if not, the former settings will be replaced with the new settings.

### 1.3.10 Set Table Name

Click "File/ Set Table Name" to enter the following window:



### 1.3.11 Category Sales

Click “File/ Category Sales” to enter the following window:

The screenshot shows a software window titled "Category Sales". It features a menu bar with "File", "Report", "Communication", "System", and "Help". Below the menu is a toolbar with icons for file operations, editing, and navigation. A tabbed interface is present, with "Category Sales" selected. The main area is divided into two panes. The left pane contains a tree view of commodity categories: "1001[fruit]", "100101[apple]", "100102[pear]", and "100103[banana]". The right pane contains form fields for "Commodity type ID" (100103), "Commodity type name" (banana), and "Parent type" (-1). A message "Commodity type ID can not be the same as bar code" is displayed below the form fields. At the bottom of the window are buttons for "Open", "Save", and "download". Above the list, there are buttons for "Add type", "Add child type", "Edit", "Save type", "Cancel", "Add bar code", and "Delete".

**Add type:** click this button and set category information in the right column to add commodity category, and then click ‘Save type’ to save setting.

**Add child type:** click this button and set subcategory information in the right column to add commodity subcategory, and then click ‘Save type’ to save setting.

**Edit:** select the category to edit, and click ‘Edit’ to edit commodity information.

**Cancel:** cancel the setting.

**Delete:** select the category to delete, and click ‘Delete’ to delete commodity information.

**Open:** to open the exiting commodity category.

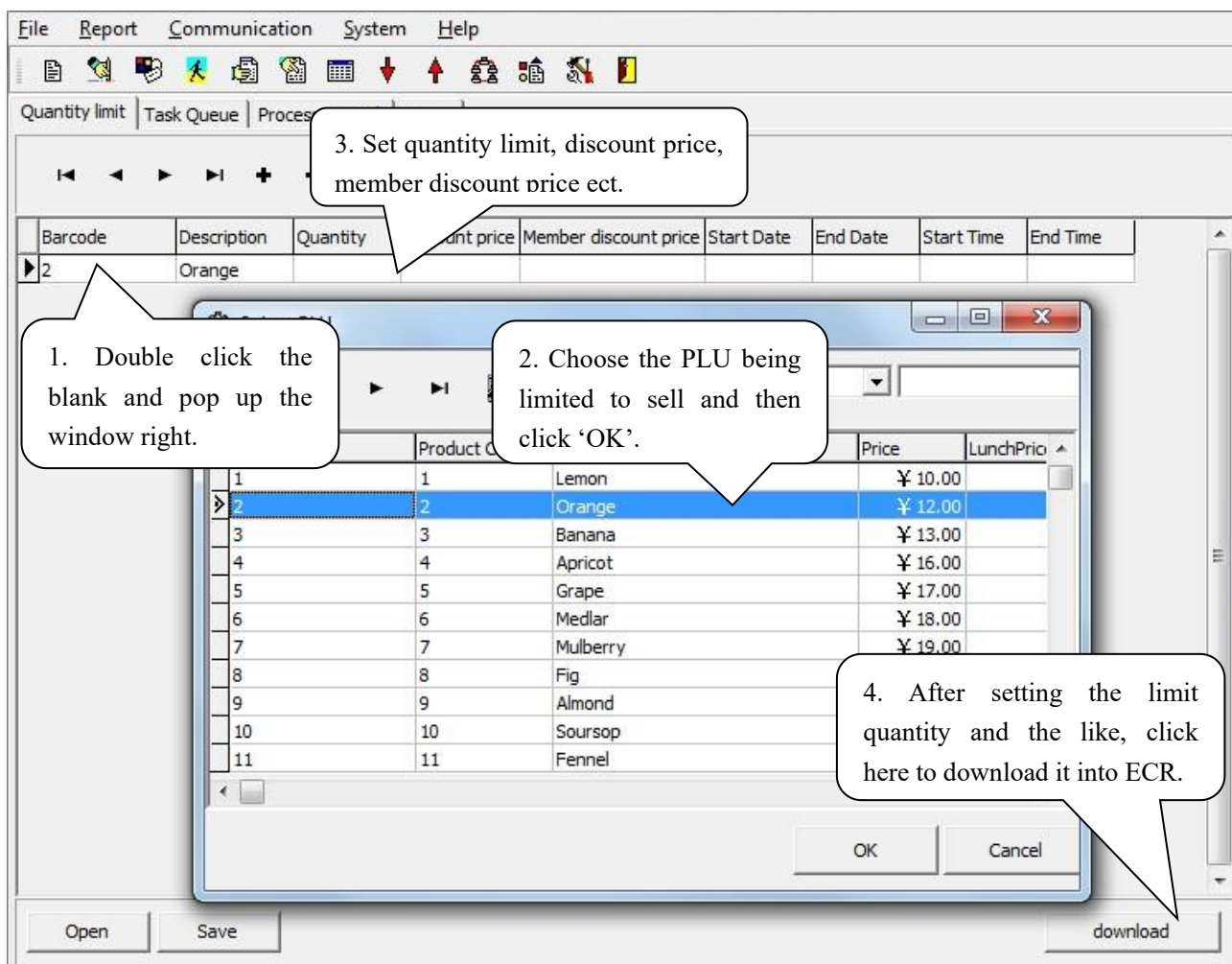
**Save:** to save the commodity category for next time use.

**Download:** to download the setting.

### 1.3.12 Quantity Limit

It is used to set a limit sales quantity of discount PLU in every receipt.

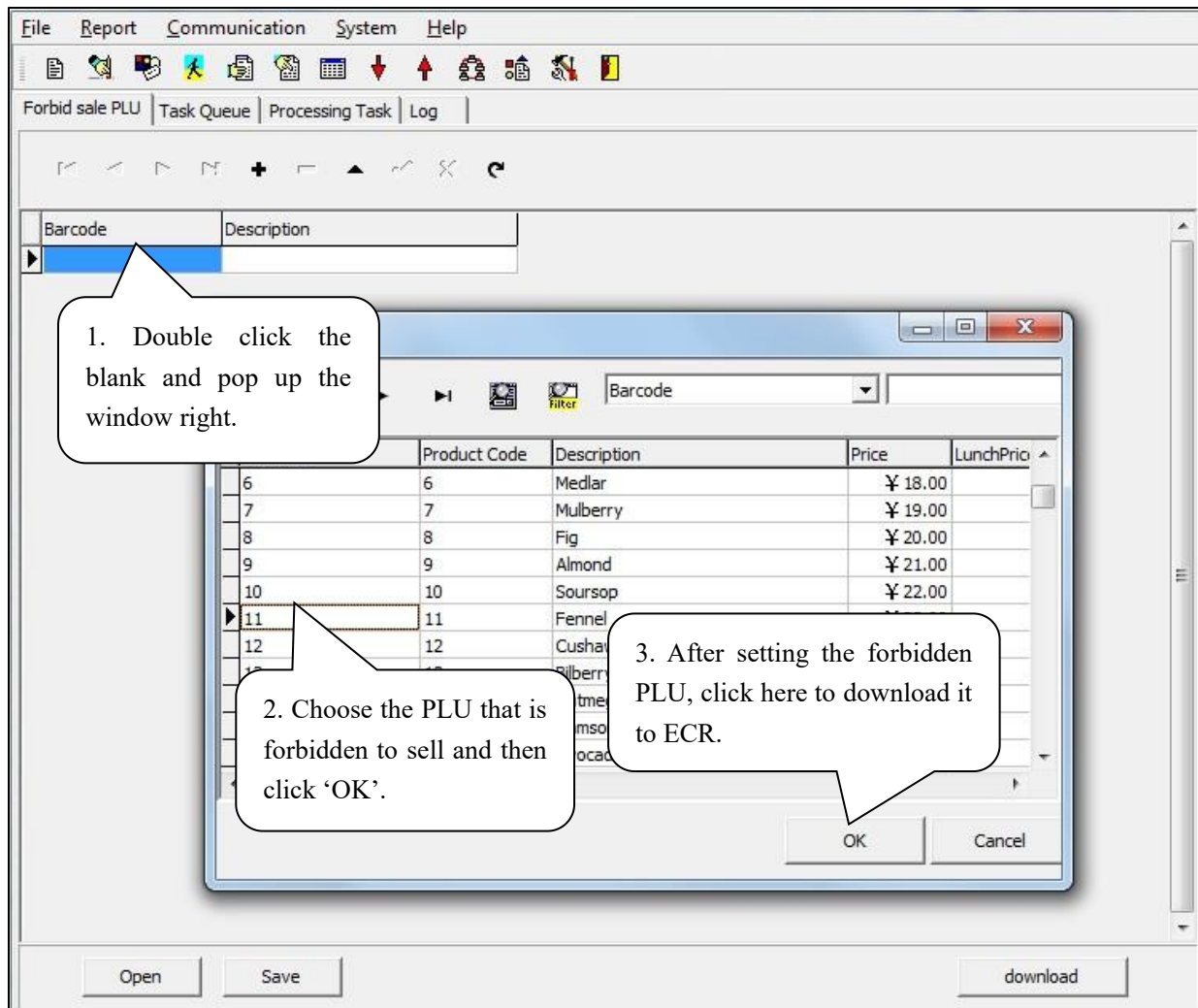
Click “File/ Quantity limit” to enter the following window:



### 1.3.13 Forbid Sale PLU

Set the PLU which is forbidden to be sold.

Click “File/Forbid sale PLU” to enter the following window:



### 1.3.14 Valid Member Card No.

Click “File/Valid member card NO.” to enter the following window:

No. from	No. to
36000316900001	36000316912399

Type the valid member card number

Click here to download it to ECR.

Open Save download

## 1.4 Report Column

### 1.4.1 PLU Data

Click “Report/PLU Data” to enter the following window:

The screenshot shows a software window titled "PLU Data" with a menu bar (File, Report, Communication, System, Help) and a toolbar. Below the menu bar are tabs: "PLU Data" (selected), "Task Queue", "Processing Task", and "Log".

On the left, there is a "Receive File List" section with a table:

Report Id	Ecr Id	Status	Receive
2	0		C:\Users

A callout bubble points to this table with the text: "2. Choose the uploaded report file, and then click “Show”. It will display on the right."

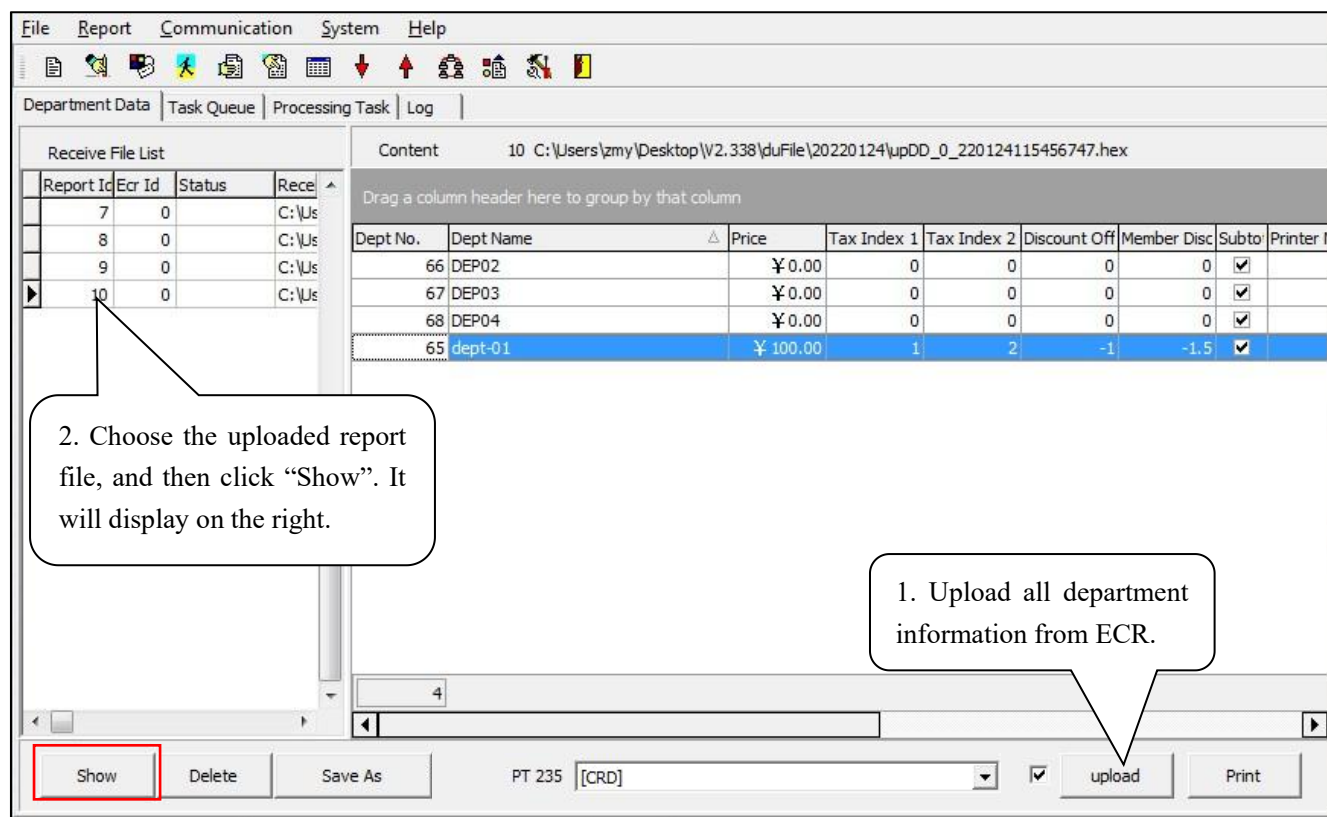
On the right, there is a "Content" section showing a file path: "2 C:\Users\zmy\Desktop\V2.338\duFile\20220124\upPD\_0\_220124114639172.hex". Below this is a table with the following columns: Barcode, Product Code, Description, Price 1, Price 2, and Price. The table contains 10 rows of data for various products like garlic, marrow, skirt, mushroom, light, onion, fennel, chive, leek, melon, radish, avocado, tarragon, vest, and thyme. A callout bubble points to the "upload" button at the bottom right with the text: "1. Upload all PLU information from ECR."

At the bottom of the window, there is a "Show" button (highlighted with a red box), "Delete", "Save As", "PT 235 [CRD]", "upload", and "Print" buttons.



## 1.4.2 Department Data

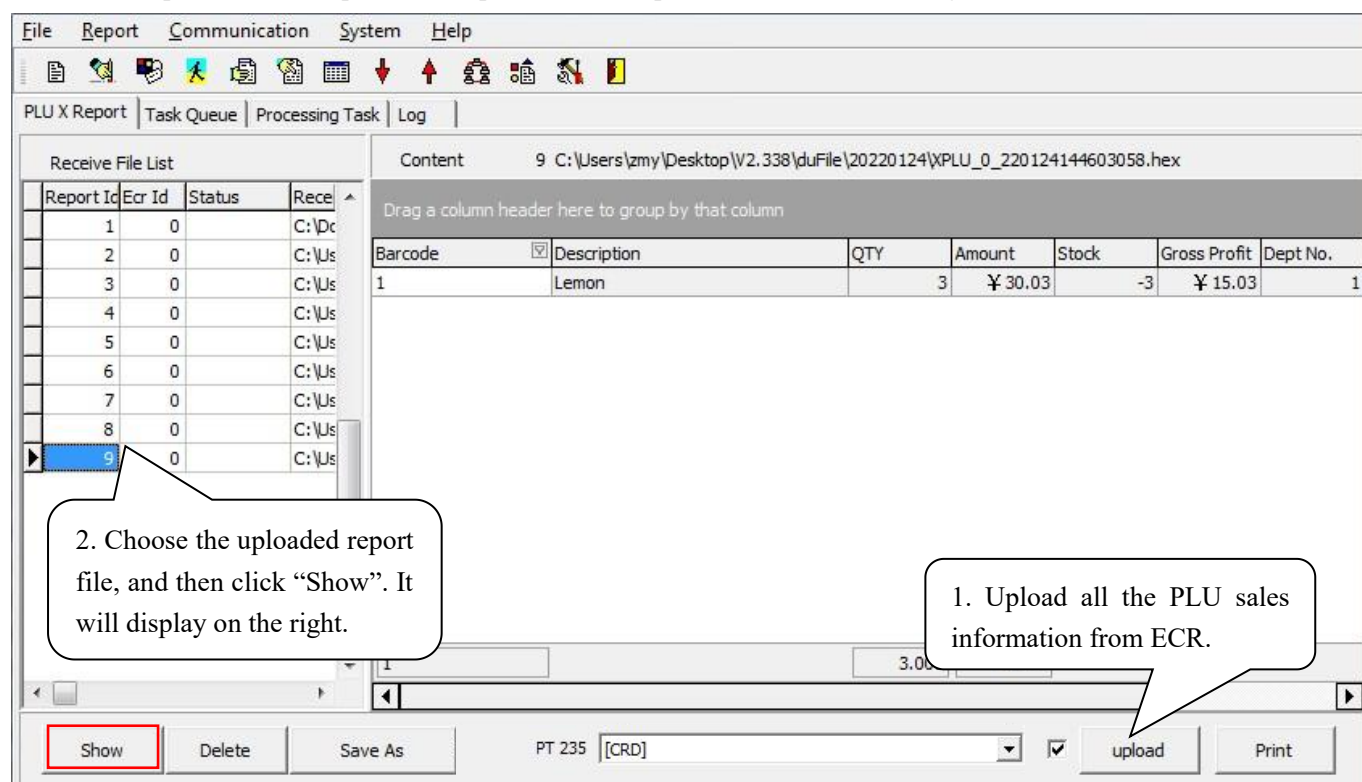
Click “Report/Department Data” to enter the following window:



## 1.4.3 X/Z PLU Report

**Note:** after you upload the PLU Z report, the total sales sum will be set to zero.

Click “Report/ X PLU Report” or “Report/ Z PLU Report” to enter the following window:



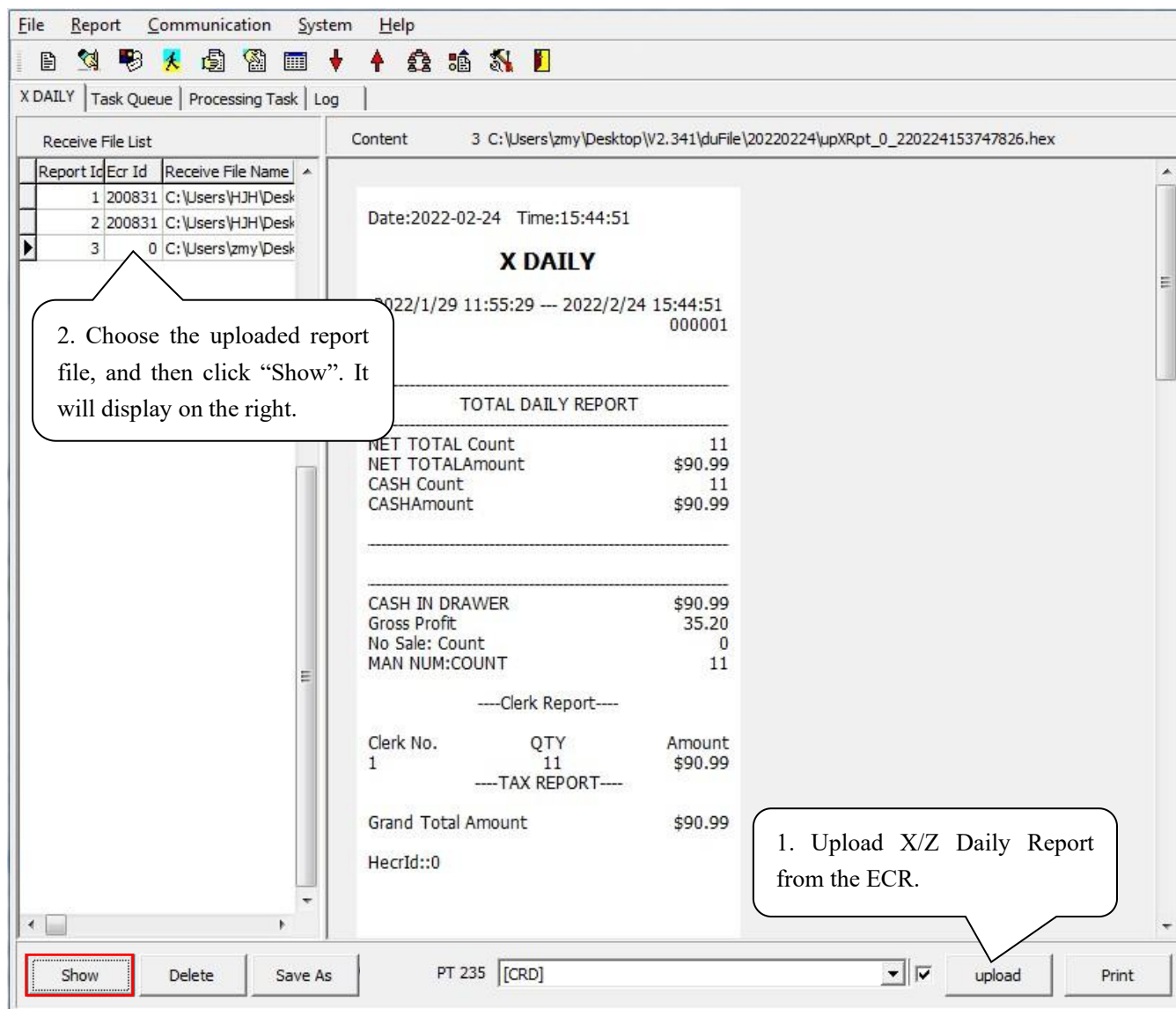
## 1.4.4 X/Z Daily Report

X daily report and Z daily report is almost the same, the difference between them is:

In X daily report, total sales sum is not set to zero after printing the report, the next sales sum will be accumulated.

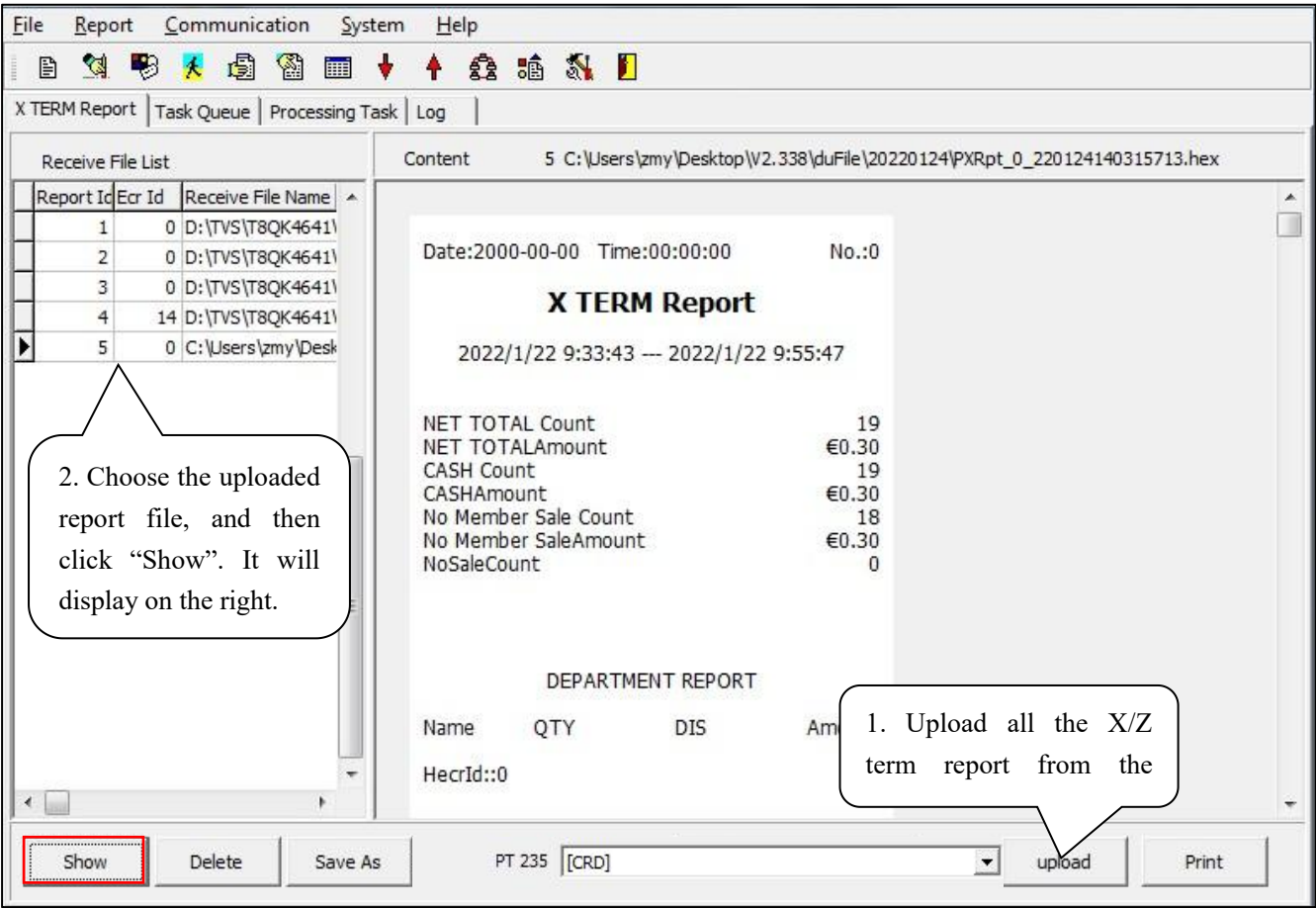
In Z daily report, total sales sum is set to zero after printing the report, and the next sales sum will be recalculated.

Click “Report/X DAILY (or Z DAILY)”, displaying the following window:



### 1.4.5 X/Z Term Report

Click “Report/X Term Report” or “Report/Z Term Report”, displaying the following window:



## 1.4.6 Hourly Report

Hourly report records receipt counts and amount in the ECR in each time period.

Click 'Report/ Hourly report' to enter the following interface:

The screenshot shows the 'X Time Report' application window. It has a menu bar (File, Report, Communication, System, Help) and a toolbar. Below the menu bar are tabs for 'X Time Report', 'Task Queue', 'Processing Task', and 'Log'. The main area is divided into two panes. The left pane, titled 'Receive File List', contains a table with columns 'Report Id', 'Ecr Id', 'Status', and 'Rece'. It lists two files. The right pane, titled 'Content', shows the file path '2 C:\Users\zmy\Desktop\W2.338\duFile\20220124\Hrly\_0\_220124142553127.hex' and a table of hourly receipt data. A callout points to the 'Show' button in the bottom left, and another points to the 'upload' button in the bottom right.

2. Choose the uploaded report file, and then click “Show”. It will display on the right.

1. Upload Hourly Report from the ECR.

Hour	Receipt Count	Amount
05:00 - 06:00	0	¥0.00
06:00 - 07:00	0	¥0.00
08:00 - 09:00	0	¥0.00
09:00 - 10:00	0	¥0.00
10:00 - 11:00	0	¥0.00
11:00 - 12:00	0	¥0.00
12:00 - 13:00	0	¥0.00
13:00 - 14:00	1	¥99.00
14:00 - 15:00	0	¥0.00
15:00 - 16:00	0	¥0.00
16:00 - 17:00	0	¥0.00
17:00 - 18:00	0	¥0.00
18:00 - 19:00	0	¥0.00
19:00 - 20:00	0	¥0.00
20:00 - 21:00	0	¥0.00
21:00 - 22:00	0	¥0.00
22:00 - 23:00	0	¥0.00
23:00 - 24:00	0	¥0.00
24	1.00	¥99.00

Show Delete Save As PT 235 [CRD] upload Print

## 1.4.7 Salesman/Waiter Report

This report records the sales information of each salesman or waiter.

Click 'Report/ Salesman/waiter report' to enter the following interface:

The screenshot shows a software window titled "Sale Prompt Report" with a menu bar (File, Report, Communication, System, Help) and a toolbar. Below the menu bar are tabs for "Task Queue", "Processing Task", and "Log". The main area is divided into two panes. The left pane, titled "Receive File List", contains a table with columns "Report Id", "Ecr Id", "Status", and "Rece". It lists three items, with the third item selected. A callout points to this item with the text: "2. Choose the uploaded report file, and then click 'Show'. It will display on the right." The right pane, titled "Content", shows a date range "[ 2022/1/22 9:55 --- 2022/1/24 14:34 ]" and a file path "3 C:\Users\zmy\Desktop\V2.338\duf". It contains a table with columns "No.", "QTY", and "Amount", displaying 17 rows of data. A callout points to the "upload" button at the bottom right with the text: "1. Upload salesman/waiter Report from the ECR." At the bottom of the window, there is a "Show" button (highlighted with a red box), "Delete", "Save As", and "PT 235 [CRD]" fields, followed by "upload" and "Print" buttons.

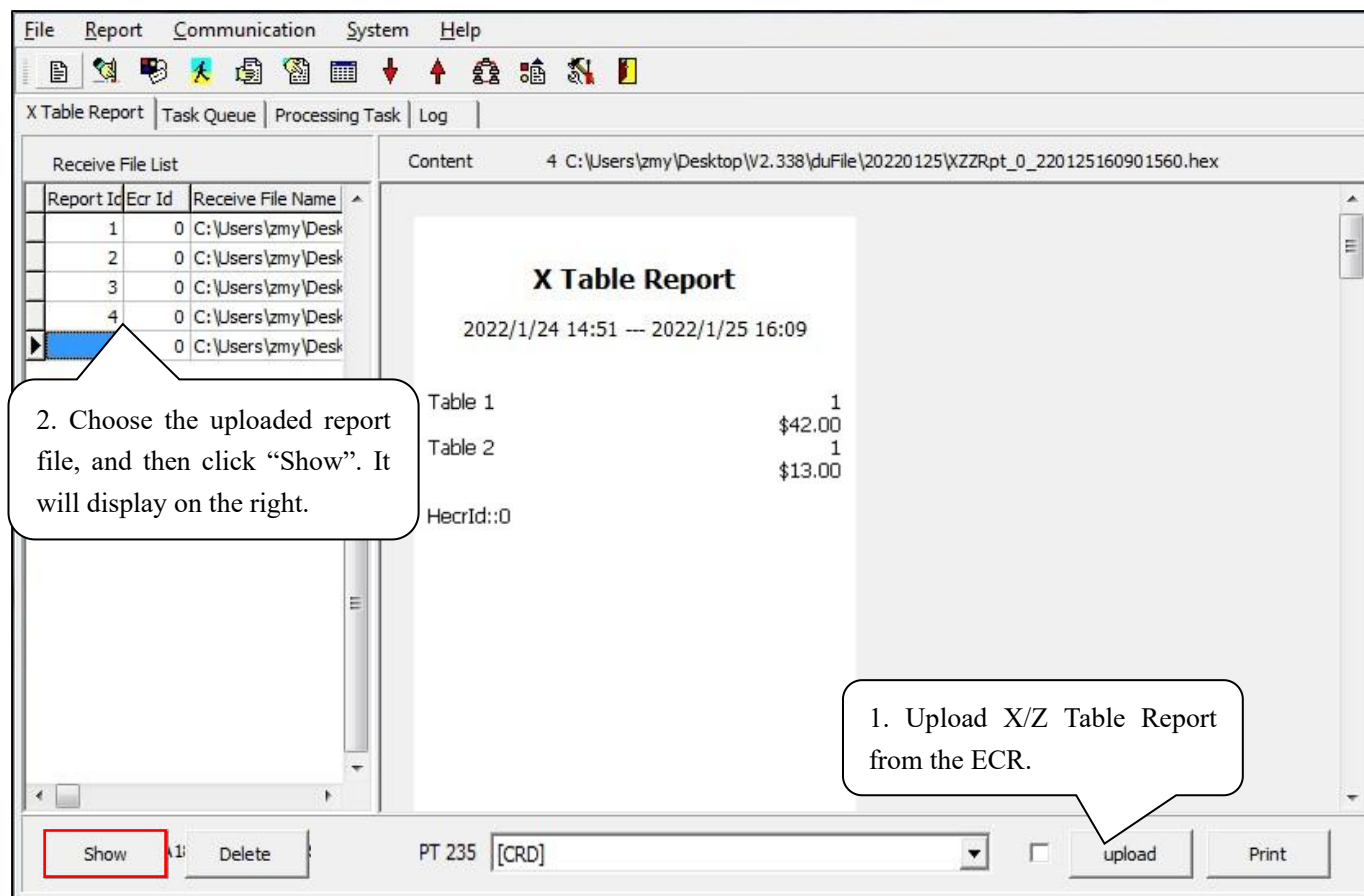
Report Id	Ecr Id	Status	Rece
1	0		C:\Us
2	0		C:\Us
3	0		C:\Us

No.	QTY	Amount
1	2	¥99.00
2	1	¥2.00
3	0	¥0.00
4	0	¥0.00
5	0	¥0.00
6	0	¥0.00
7	0	¥0.00
8	0	¥0.00
9	0	¥0.00
10	0	¥0.00
11	0	¥0.00
12	0	¥0.00
13	0	¥0.00
14	0	¥0.00
15	0	¥0.00
16	0	¥0.00
17	0	¥0.00

Buttons: Show, Delete, Save As, PT 235 [CRD], upload, Print

## 1.4.8 X/Z Table Report

This report records the sales information of each table.



**Note:** Other reports are similar to the above reports.



## 1.4.9 Transaction Report

Click 'Report/ Transaction Report' to enter the following interface:

PT 235 HK-Master V2.025

File Report Communication System Help

Transaction Report Task Queue Processing Task Log

Receive File List

25 C:\Users\whc\Desktop\2.025\duFile\20230406\upTR\_13550001\_230406152939610.hex

Report Id	Ecr Id	Status
2	0	
3	0	
5	0	
6	0	
7	0	
8	0	
10	0	
12	0	
13	0	
15	0	
16	0	
18	0	
19	0	
20	0	
21	0	
17		

Drag a column header here to group by that column

Invoice No	Rpt No.	Sale No.	EcrID	EmployeeID	Sale date
TVSVBF7FT0000012	1	FT0000012303291523530001	VBF7FT000001	1	2023/3/29 15:23:53

1

ItemNo	Barcode	Comm. Id	Comm. Name	ItemNo	Pay I	Pay Name
				1	1	CASH

<No data to display>

0

[ Main Count: 1 ]

Show Save to Excel Delete Print

PT 235 [CRD] upload

Transaction Report 9

Upload Transaction Report from the ECR.

## 1.4.10 Query Transaction

Click 'Report/ Query Transaction' to enter the following interface:

PT 235 HK-Master V2.025

File Report Communication System Help

Query Transaction Task Queue Processing Task Log

Receive File List

Report Id	Ecr Id	Status	Receive File Name
1	0		C:\Documents and Sett
2	0		C:\Documents and Sett
3	550001		C:\Users\xhc\Desktop\
4	550001		C:\Users\xhc\Desktop\
5	550001		C:\Users\xhc\Desktop\
6	550001		C:\Users\xhc\Desktop\

Content 6 C:\Users\xhc\Desktop\V2.025\duFile\20230406\TrLs\_13550001\_230406162813136.hex

Invoice No	Sale No.	Rpt No.	EcrID	EmployeeID	Sale date
TVSVBF7FT0000012	FT0000012303291523530001	1	VB7FT000001	1	2023/3/29 15:23

ItemNo	Barcode	Comm. I	ItemNo	Pay Id	Pay Name	Card
			1	1	CASH	

[ Main Count: 0 ]

Show Save to Excel Delete Print

PT 235 [CRD] upload

Query Transaction 9

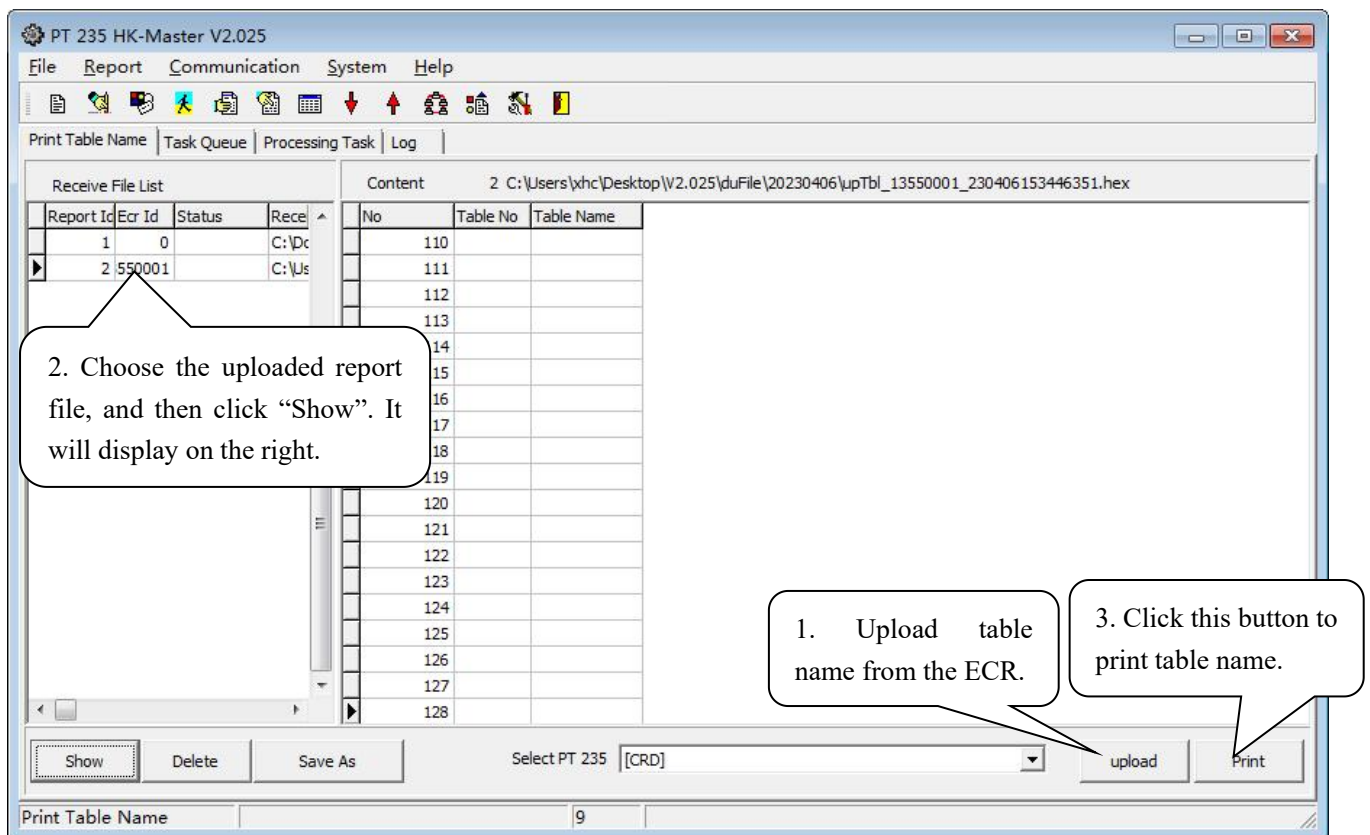
1. Upload Transaction data from the ECR.

2. Choose the uploaded report file, and then click "Show". It will display on the right.



## 1.4.11 Print Table Name

Click 'Report/ Print Table Name' to enter the following interface:



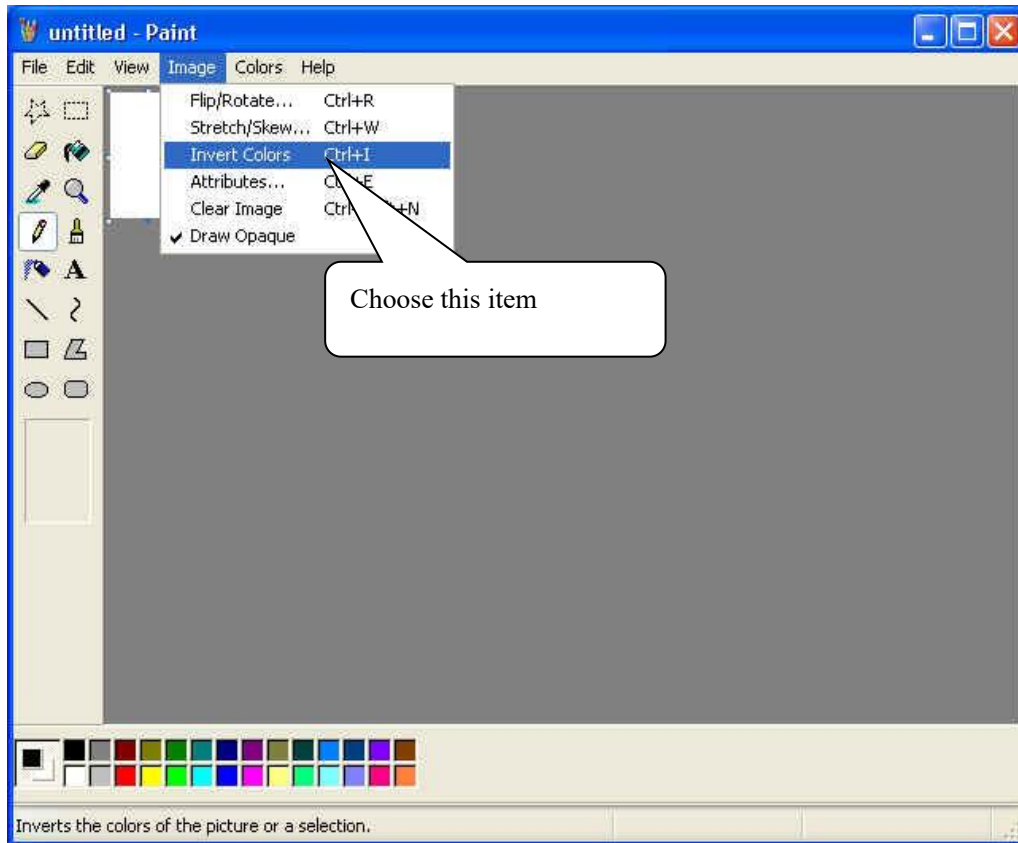
## 1.5 Communication Column

### 1.5.1 How to Make Logo

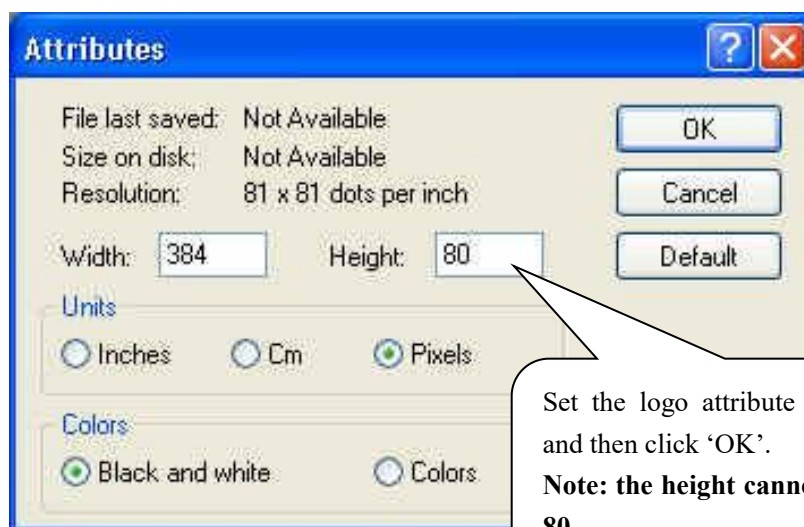
**Method 1:** Use the attached tail logo and head logo directly.

**Method 2:** Make a logo.

1. Open the paint program of Windows, and create a new file.



2. Do the setting as the picture shows:



## 1.5.2 Download Logo

Head logo is about 384\*60

Tail logo is about 384\*80

TVS Electronics Ltd.  
**RECEIPT**  
DATE: 10/11/09 16:00  
PLU1 \$10.00  
PLU2 \$20.00  
TAX. A Amount \$0.46  
TAX. B Amount \$0.28  
TOTAL TAX \$0.74  
TOTAL 2 ITEMS **\$30.00**  
CASH \$30.00  
MC: 12345678  
SNO: 00000002 CLERK: 1  
WELCOME BACK!  
TRAINING MODE

Head logo

Tail logo.

Click “Communication/Download”

download Data

Select download data | Select ECR |

☐ PT 235 Time Synchronize

☒ Logo

☐ Update 8K program permission file

☐ Program

☒ Check print Z report flag when upload program

Head Logo

Start download

Cancel

Save setting

Click this button to choose a logo file.

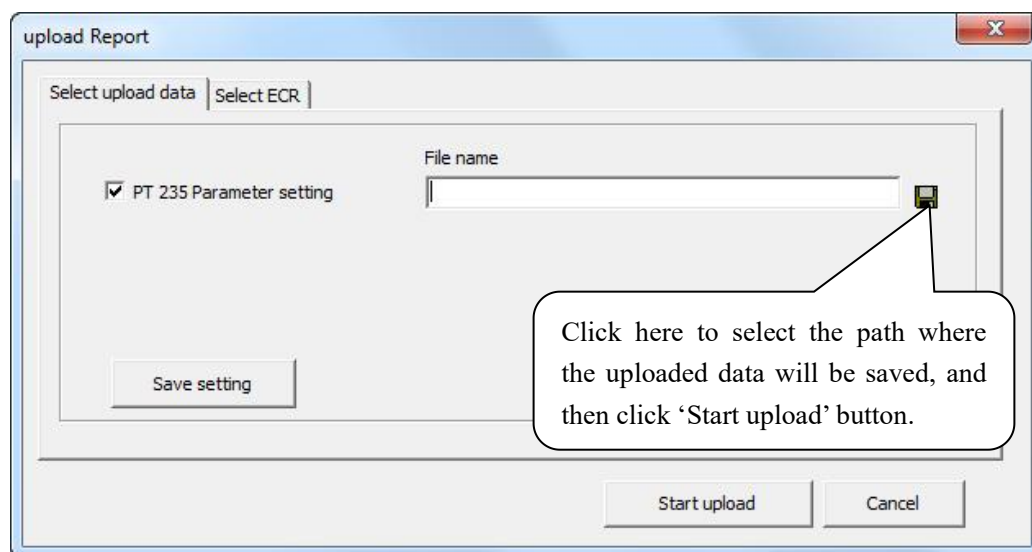
Tick off this item.

Select the item 'Head Logo' or 'Tail Logo'.

Click this button to start downloading.

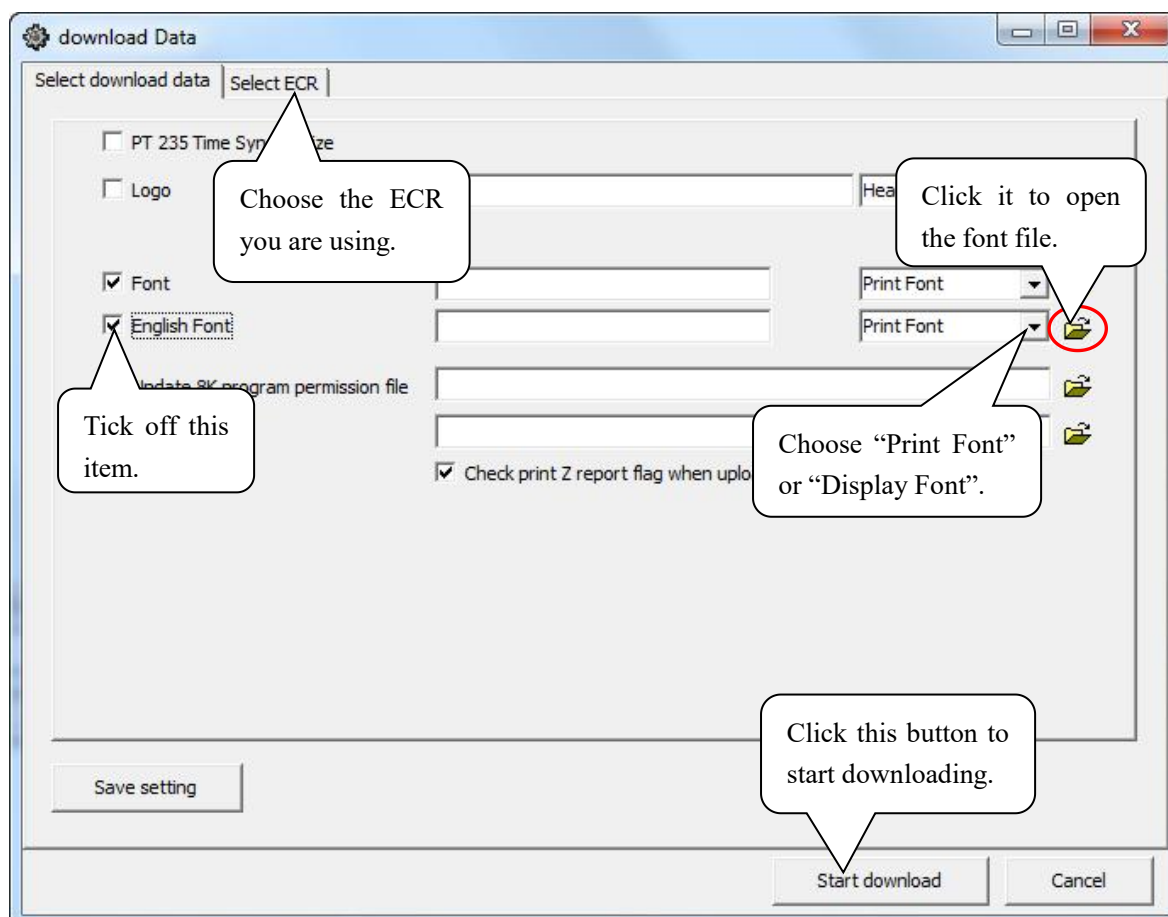
### 1.5.3 Upload Data

Click “Communication/Upload” to enter the following window:



### 1.5.4 Download Font

Click “Communication /Download” to enter the following interface:



## 1.5.5 Update Program

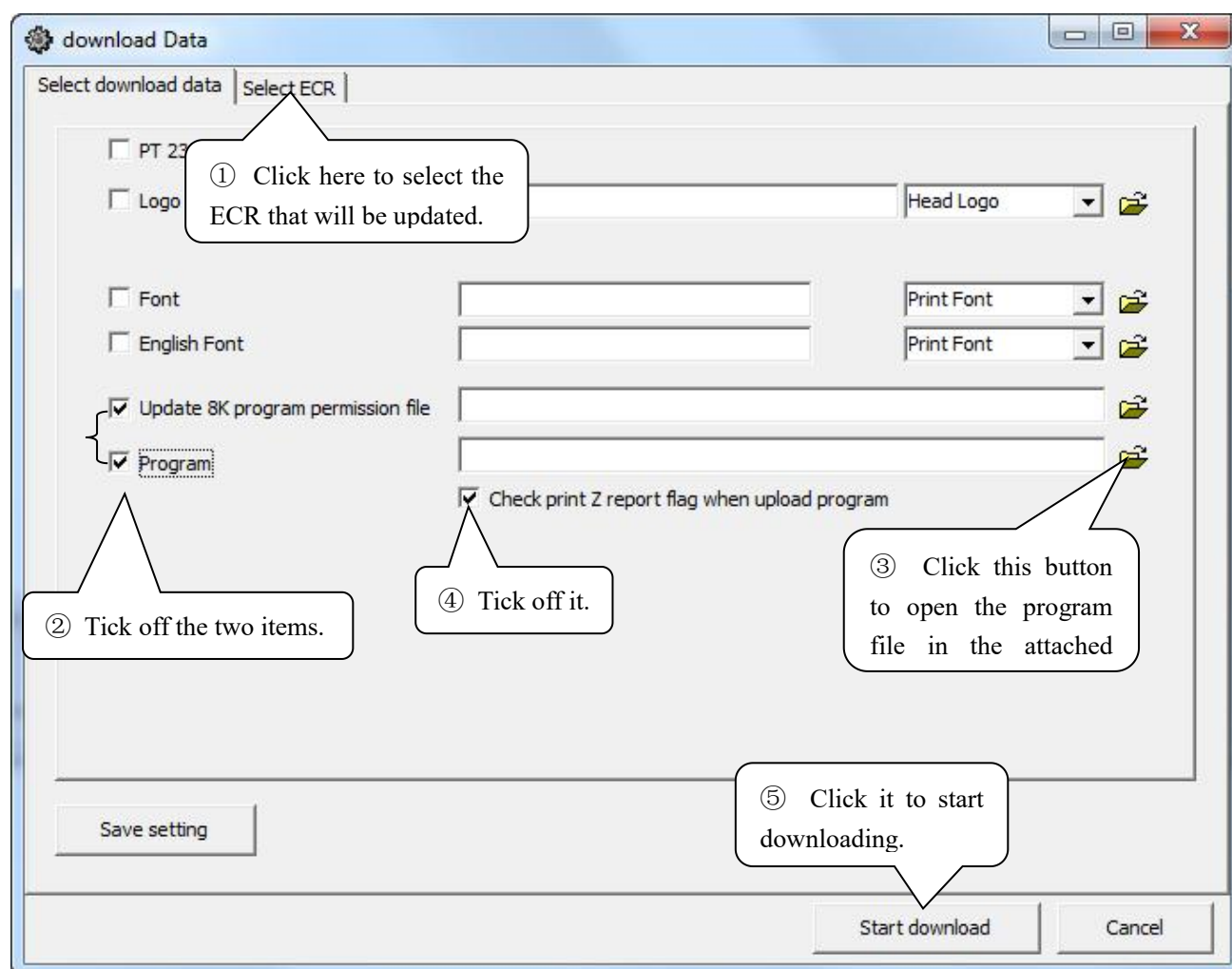
**Note:** It is necessary to print Z daily report before updating the program.

Step1: Link ECR to PC. Please refer to chapter 1.2.1;

Step2: Set the Port. Please refer to chapter 1.2.2;

Step3: Test communication. Only when the communication between ECR and PC is OK, can the program be updated. Please refer to chapter 1.2.3.

Step4: Update the program. Click “Communication\Download” to enter the following window:



**Attention:** before updating ECR program, you must print the Z daily report on ECR. What's more, the communication between ECR and PC software must be OK.

## 1.6 System Column

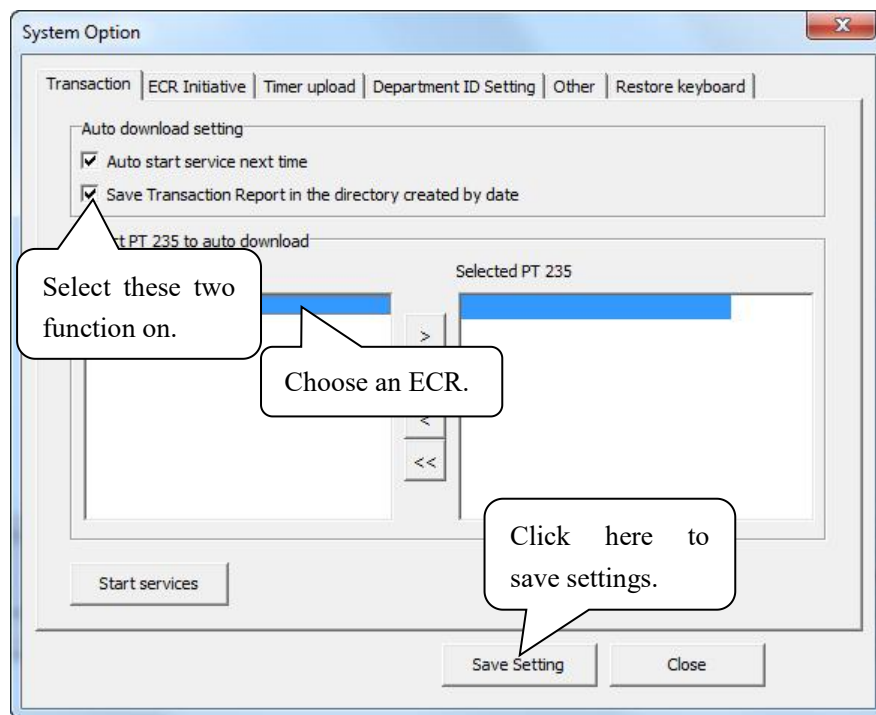
### 1.6.1 Auto Upload Trade Detail to PC



You can connect ECR to PC, and set it upload trade detail and reports automatically. It can support data upload from multi-ECR to one PC.

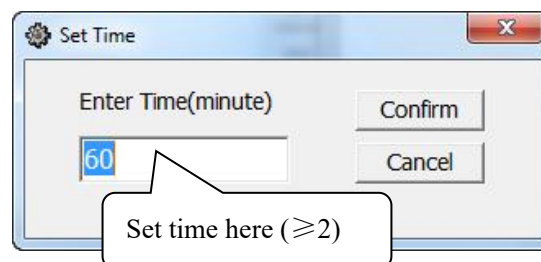
For example, connect two ECR (named ECR01 and ECR02) to one PC via Ethernet port, setting steps as following:

- (1) Set the ECR IP respectively (refer to user manual). These two ECRs' IP can't be the same.
- (2) Set the computer's IP (refer to user manual).
- (3) Set the item 'OPTION OF DATA UPLOAD/UPLOAD SALES REPORT TO PC?' to YES in SYSTEM SET mode (refer to user manual).
- (4) Open the PC software, click 'System/Port Setting'.
- (5) Click 'System/Option'. Set upload trade details at a fixed time or set PC online mode to reach receipts.

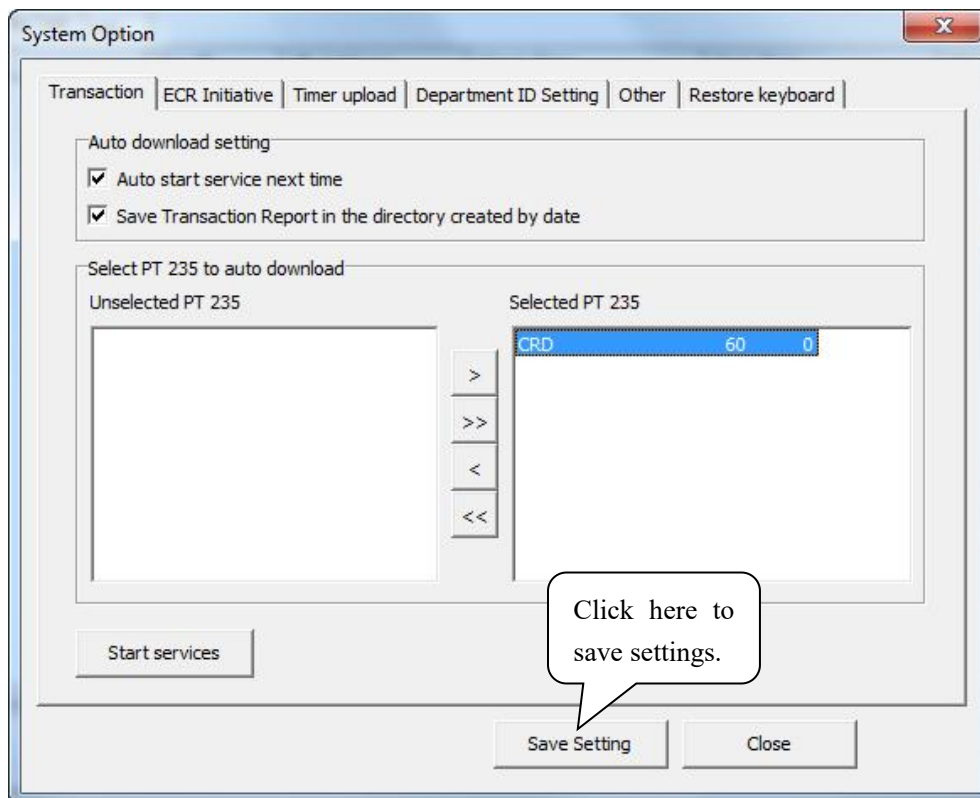
#### a. Upload trade details at a fixed time:



Click the button  or  to set time in the pop-up window:

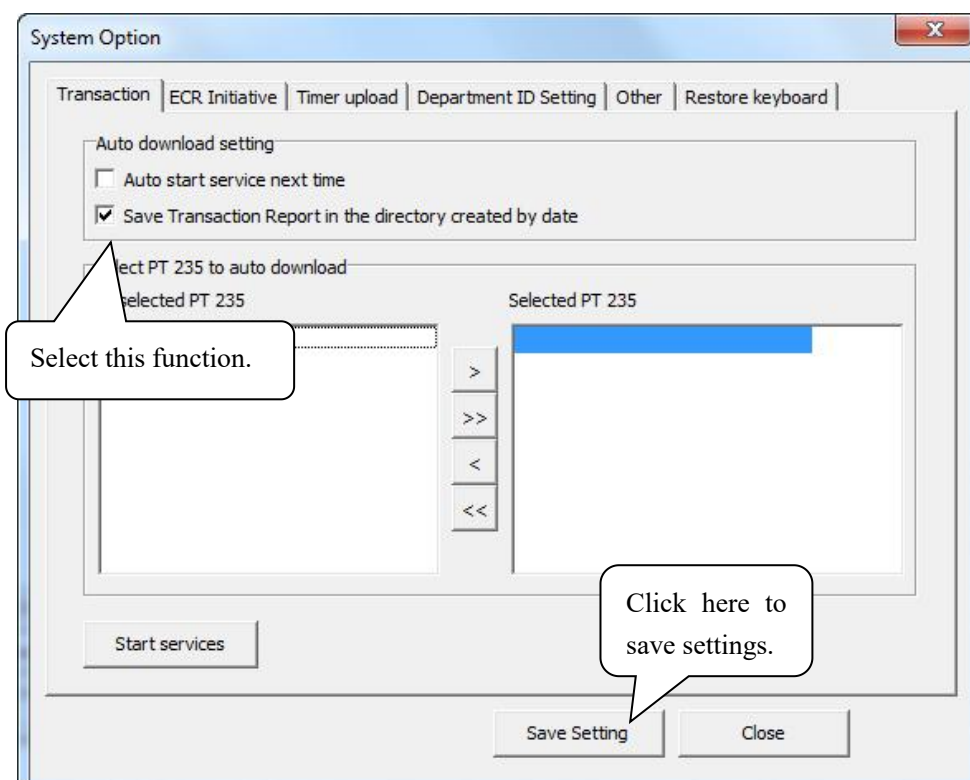


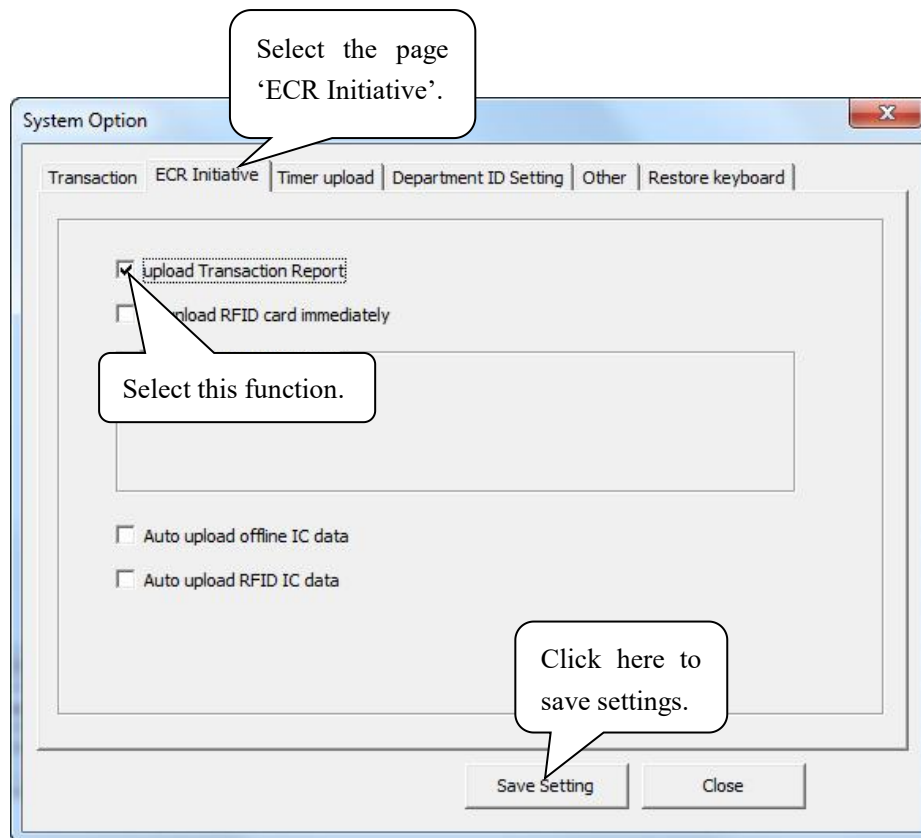
If the value you set is 60, the ECR will upload trade details automatically per 60 minutes. Click 'Confirm' after setting, and you will see the window as follow:



**Note:** we suggest you set different time value for each ECR, so that they won't upload data at the same time, avoiding data transmission jam.

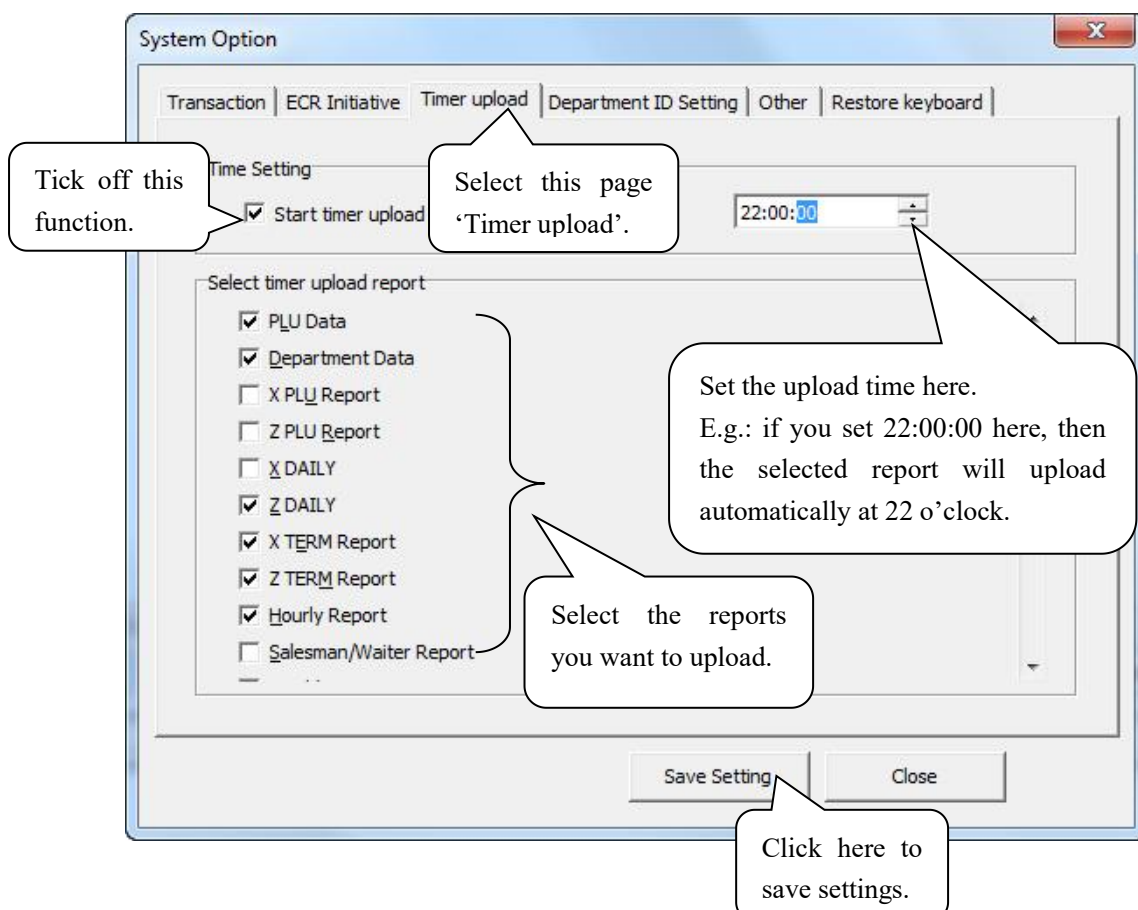
**b. PC online mode to reach receipts (Ethernet model):**





**Note: if you want to set PC online mode to reach receipts, you must set the item 'OPTION OF DATA UPLOAD/PC ONLINE MODE TO REACH RECEIPTS?' in SYSTEM SET mode.**

(6) Upload reports. You can set timer upload reports at the following interface:

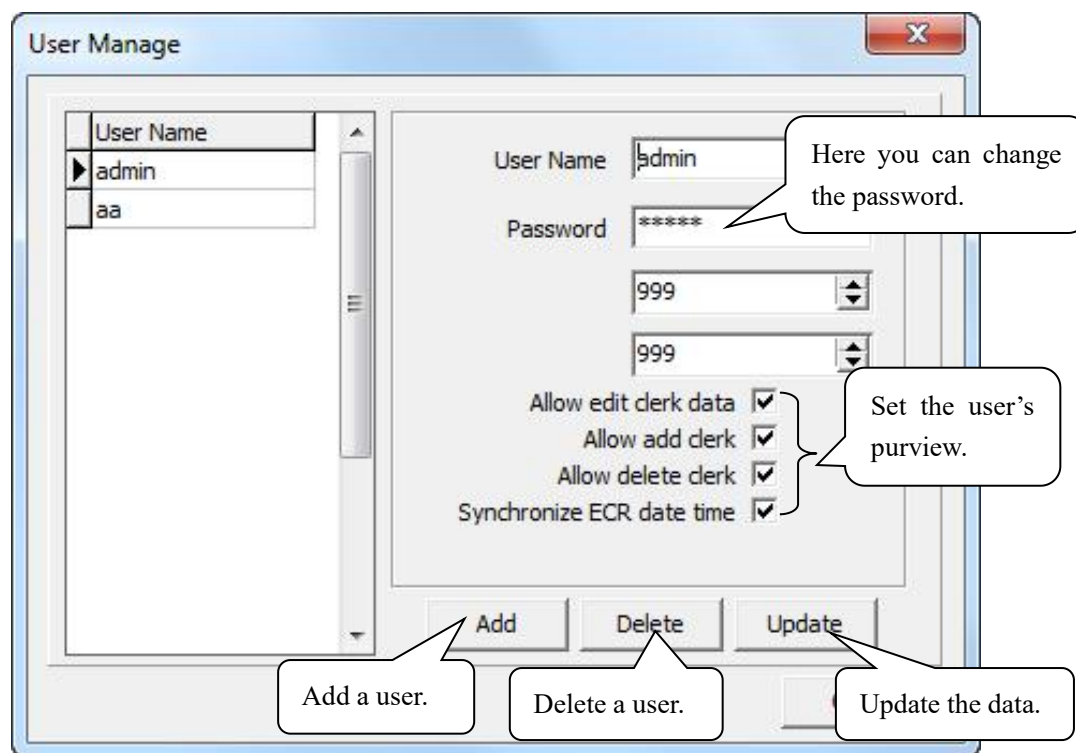




## 1.6.2 Change Password

Click “System/User Manage”.

1. If you login the system as a manager whose login name and password are both “admin”, the window will display as below:



2. If you login the system as an ordinary user, the window will display as below. It can only change the user's own password:



### 1.6.3 Show Log Messages

Click “System/Log Manage”, you can see all log messages in the following window:

