I. Parameter 2
II .System configuration list 3
III . Operation 3
3.1 Reading and data transmission 4
3.2 Send SOS alarm 4
3.3 SIM Card installation 5
Open the device battery cover (as below) 5
IV. Basic software installation 6
4.1 Software installation 6
4.2 Software setup 6
4.2.1 Basic settings 6
4.2.2 Communication 10
4.2.3 Configurate network (this step is very important for GPRS data transmission) 12
4.2.4 Upload Clock/Card setup and personnel information to device 12
V. Report query 14
VI . How to reset device to default mode ? 16

FG-5 Camera GPRS Guard Tour System

I. Parameter

	TFT 2.4inch 240*320 high color screen
	125kHZ EM card (TI 13.56Mhz can be customized)
	Response time＜0.1S
	LED flicker + beeps+ screen display for success operation
	10,000 logs memory capacity
	GPRS transmission
	High speed free driver , 10 times faster speed then market products
	2.0 Mega camera
	Can set 15pcs patrol item for each signal check point
	Numeric item can be 12 digit (8 digit before decimal point, 4 digit after decimal point)
	5 options for each logical item
	Battery: 1350mAh rechargeable lithium battery
	Power Consumption: 60~180mA
	Size:170*75*40MM
	Weight 200g

II .System configuration list

III . Operation

3.1 Reading and data transmission

During patrol, security officer walk around the scheduled ,firstly to scan their staff ID card to login as confirmation for personnel identity . When they arrived to patrol site, li th close check point in 3~5cm with device, device will detect check point automatically (user can enter the patrol result for each patrol item/task). As all scanning finished, device store all collected data automatically and sent to connected server in real time

How to verify whether data sent out successfully ?

Picture

2016-09-12
00039/00008

(00039/0008 means Total records : 39pcs . Unsent record: 8pcs) . Which means there are 8pcs data not sent out successfully .

3.2 Send SOS alarm

Go to the logo page for long pressing button“ *” 10 seconds or go to menu page to click” send alarm”.

Once alarm sent out successfully, device screeen will popup “Sent successfully”. At the same time ,central

software will pop up the alram flash icon and voice sound.

3.3 SIM Card installation

Open the device battery cover (as below)

IV. Basic software installation

4.1 Software installation

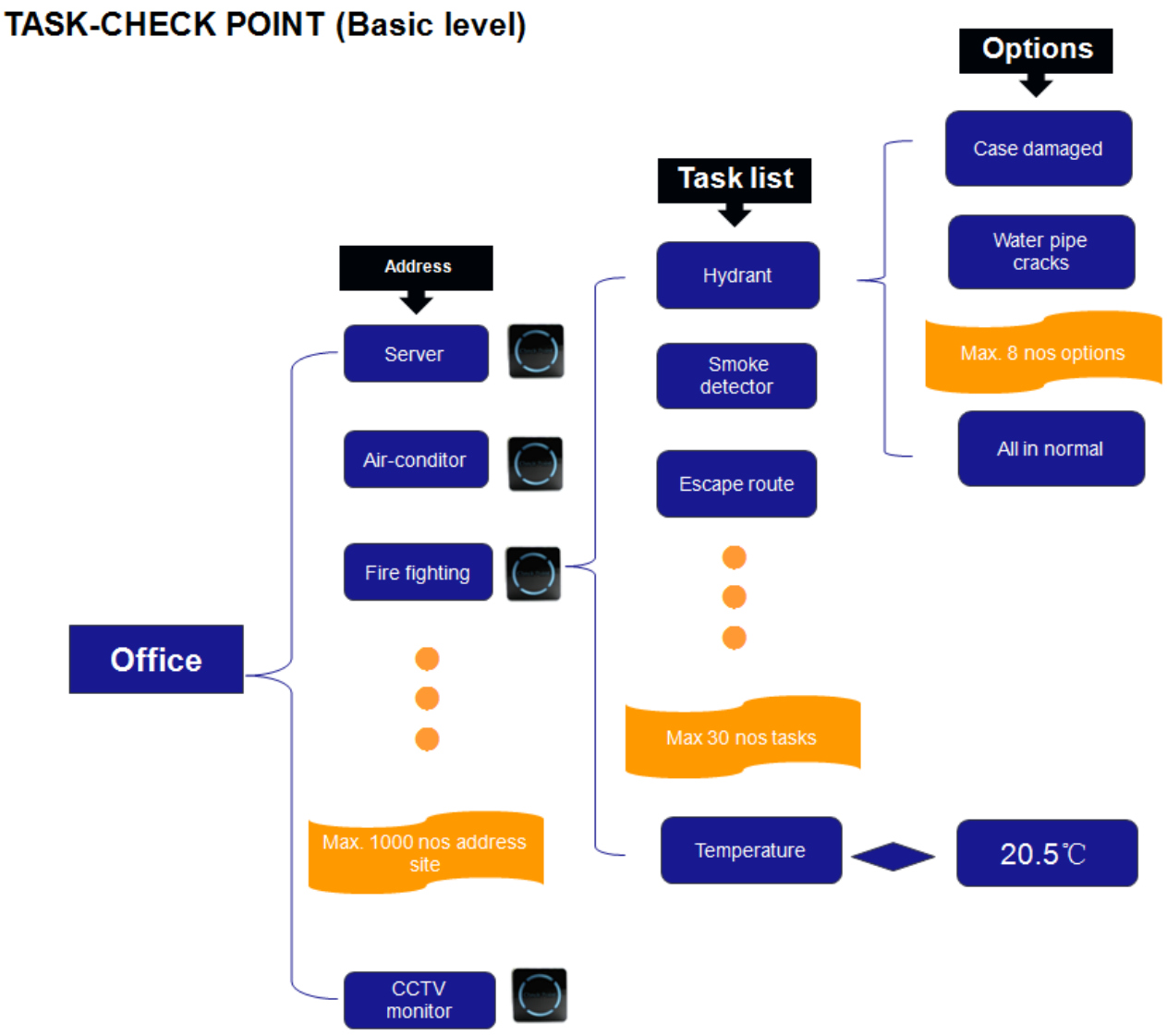
Please refer to the “Help” document from software CD

4.2 Software setup

4.2.1 Basic settings

4.2.1.1 Item setup

This device support support Item user defined (exception as below picture)



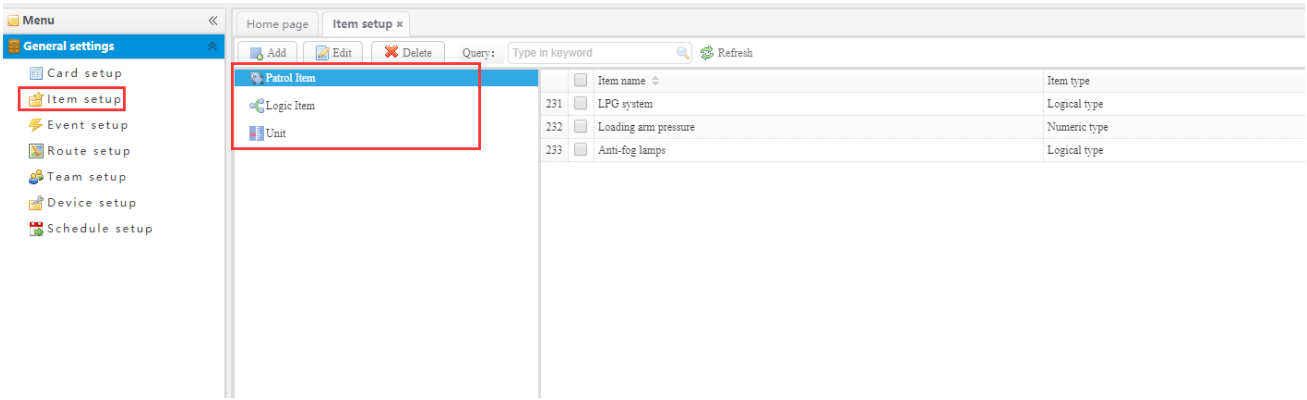
Setup: Item Setup——> add Item name , logical options and unit one by one (as below)

As above picture

Task list means the patrol item . Eg.: Hydrant, Smoke detector, Escape route and etc which ask be patrolled during security officer's patrolling (notice: while setup in software , there are options to remind user classify its NUMERIC or logical item. NUMERIC type: such as temperature , voltage , electricity current, person amount , these ask to type in number as result, we classify these are Numeric item . LOGICAL type: need to select result from default options for status or result, such as cleaning status, air conditioner switch and etc.)

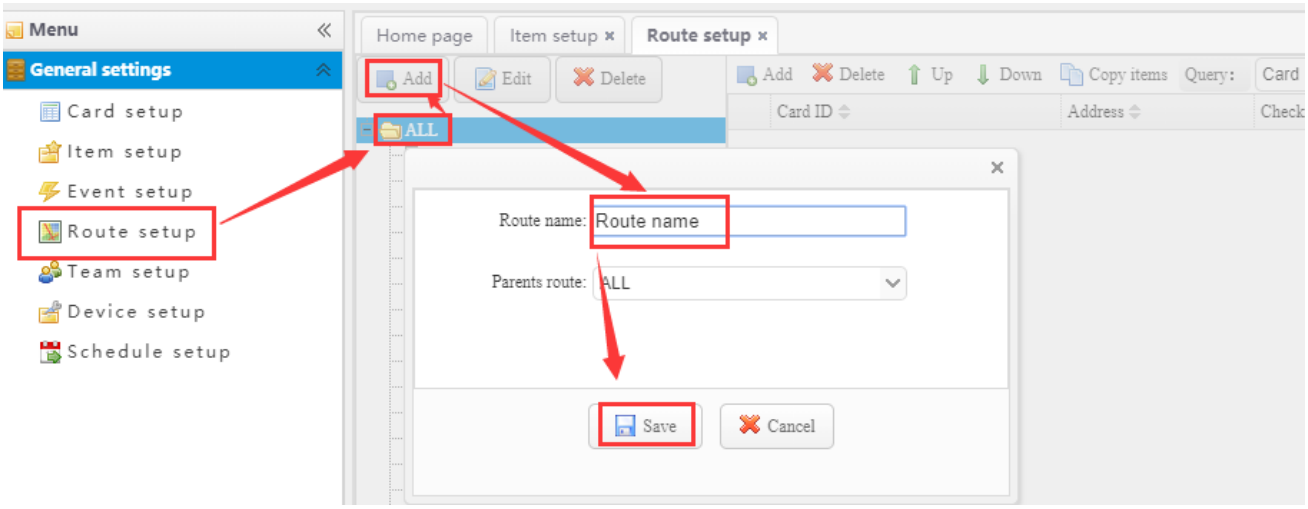
OPTION is logical option

UNIT: such as ℃, PCS, UNIT, m^3 and etc.



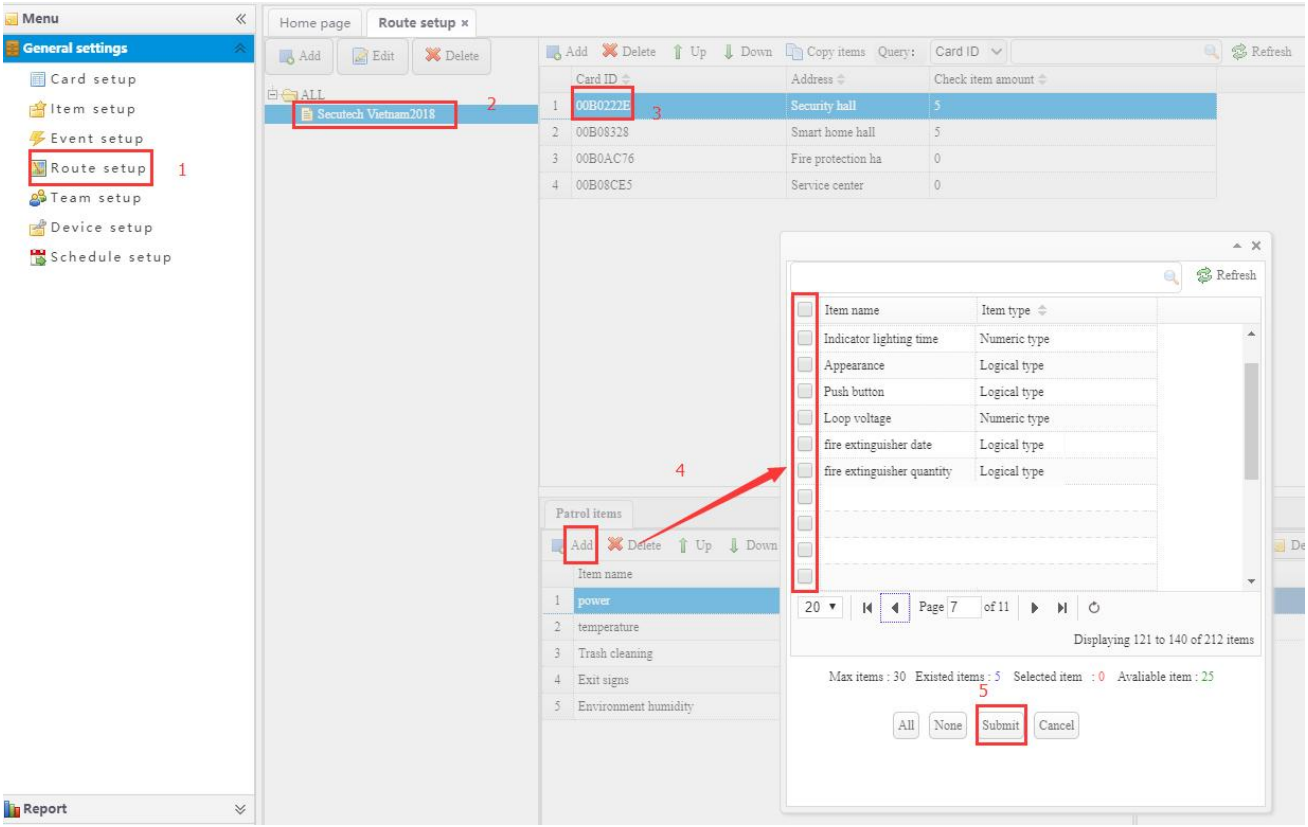
4.2.1.2 Route setup

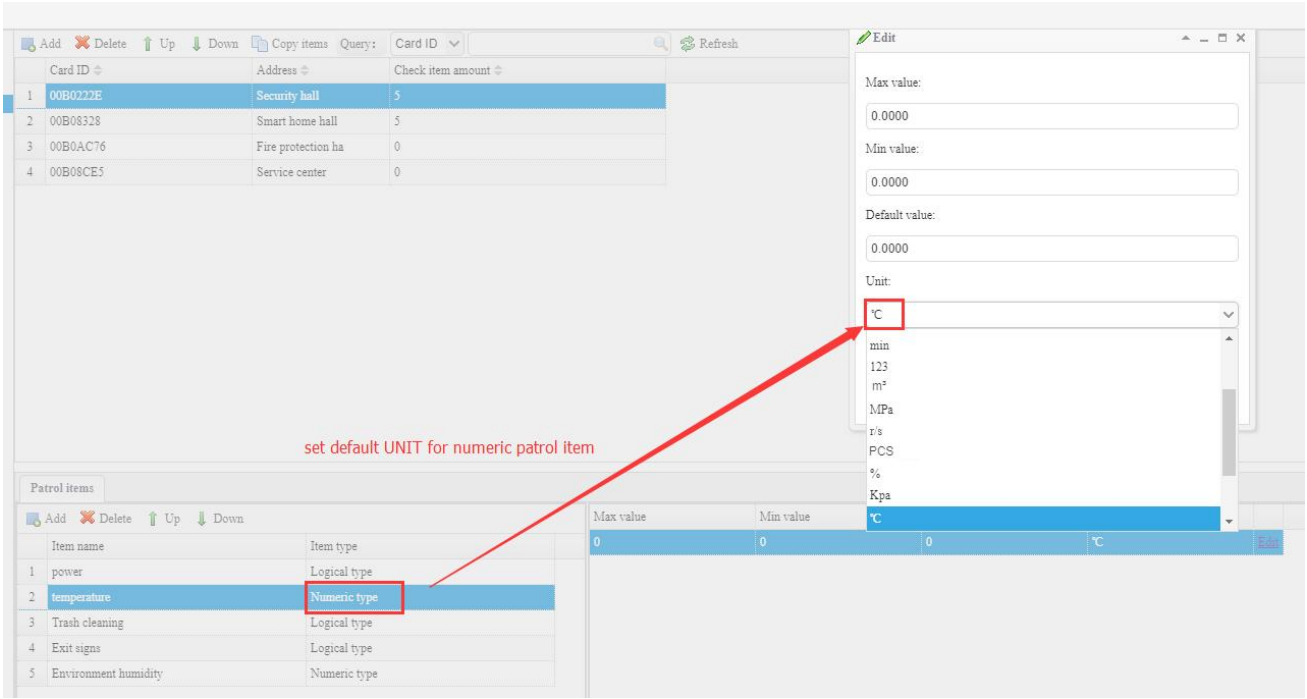
Go to “General setup”> **Route setup -> Click All-> Add-> Type in route name -> click “Save”**.

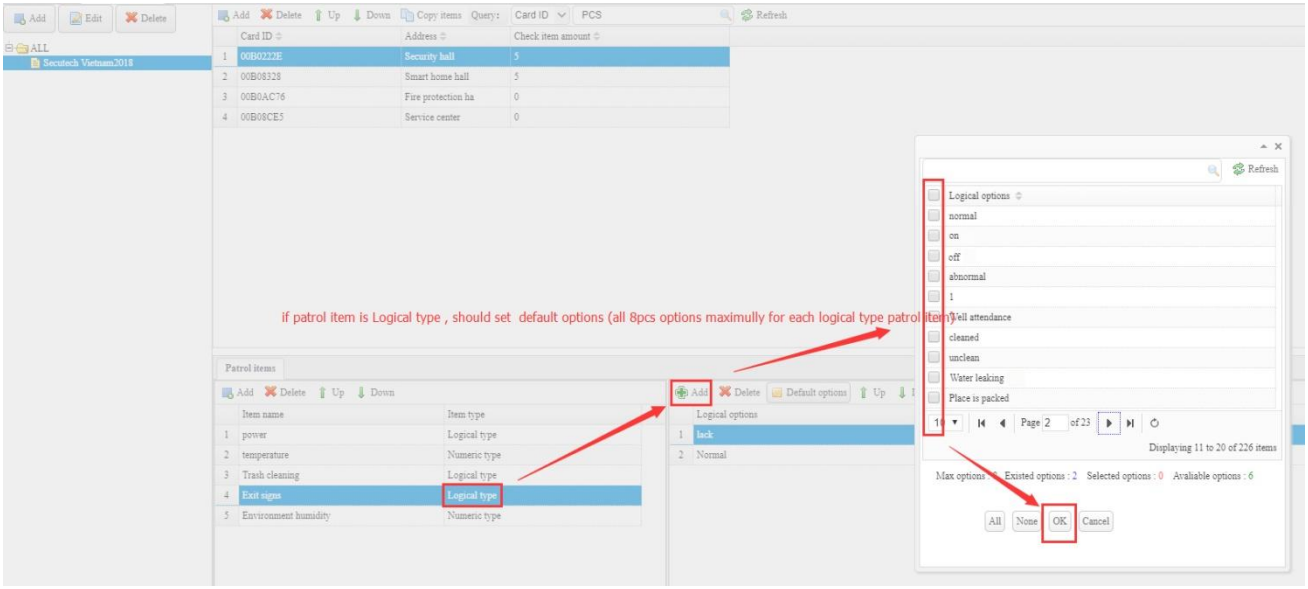


Add check point to patrol route -> If need to add check item to connected check point , select patrol item-> Add, tick the item from list and add to each check point (every check point allow 30pcs different item maximally, you can add based on your actual demand , can ignore also). If you add “Logical type item , then need to add the logical options at right for this patrol item .

If you add “ Numeric type “ patrol item , then need to add unit at the right .

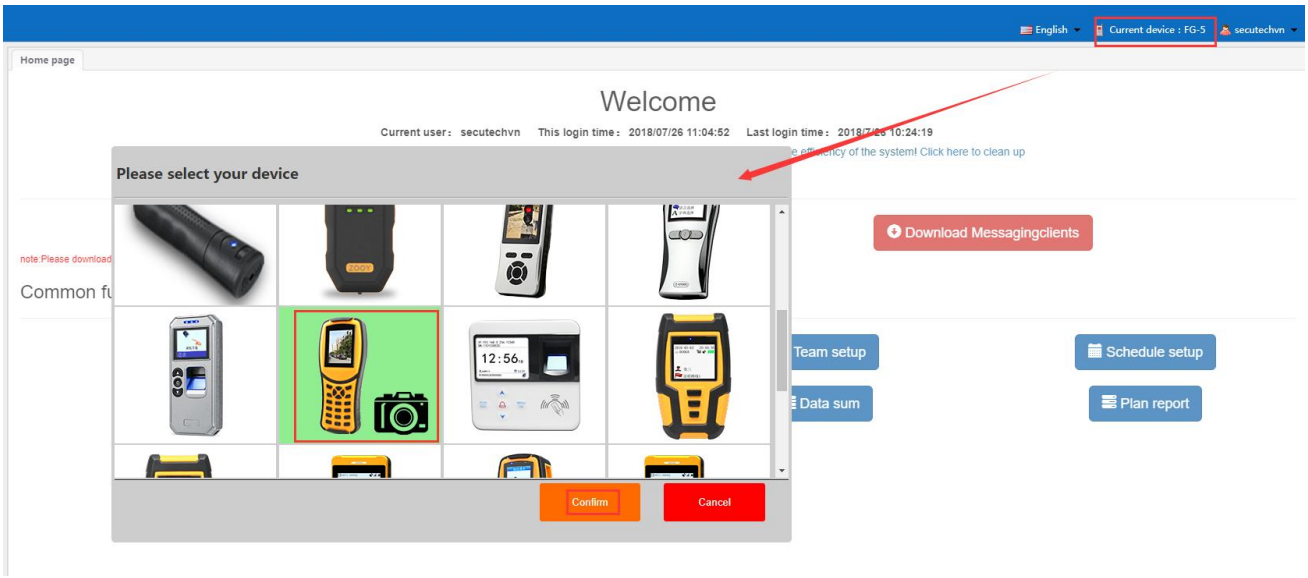

Menu
General settings
Card setup
Item setup
Event setup
Route setup
Team setup
Device setup
Schedule setup
Report
Home page
Route setup
Add
Edit
Delete
ALL
Secutech Vietnam2018
Up
Down
Copy items
Query:
Card ID
Refresh
Address
Check item amount
00B0222E
Security hall
00B08328
Smart home hall
00B0AC76
Fire protection ha
00B08CE5
Service center
Item name
Item type
Indicator lighting time
Numeric type
Appearance
Logical type
Push button
Logical type
Loop voltage
Numeric type
fire extinguisher date
Logical type
fire extinguisher quantity
Logical type
Page 7 of 11
Displaying 121 to 140 of 212 items
Max items : 30 Existed items : 5 Selected item : 0 Avaliable item : 25
All
None
Submit
Cancel
Patrol items
power
temperature
Trash cleaning
Exit signs
Environment humidity
1
2
3
4
5

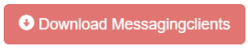

Edit
Max value:
0.0000
Min value:
0.0000
Default value:
0.0000
Unit:
℃
min
123
m²
MPa
r/s
PCS
%
Kpa
℃
set default UNIT for numeric patrol item
Patrol items
Max value
Min value
Item name
Item type
power
Logical type
temperature
Numeric type
Trash cleaning
Logical type
Exit signs
Logical type
Environment humidity
Numeric type



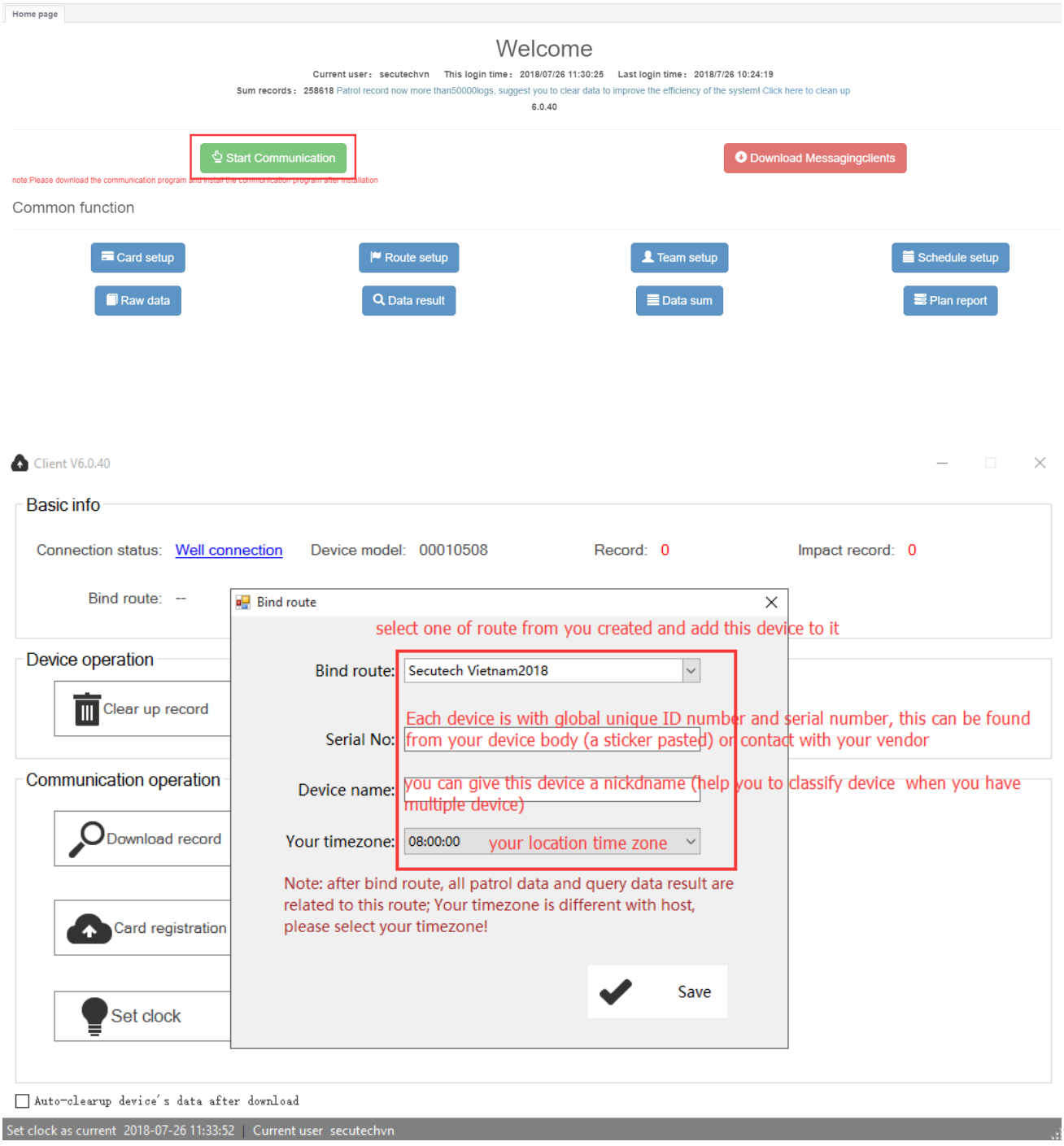
4.2.2 Communication

Connect device with software by USB cable , login software and select the device picture as what you use .

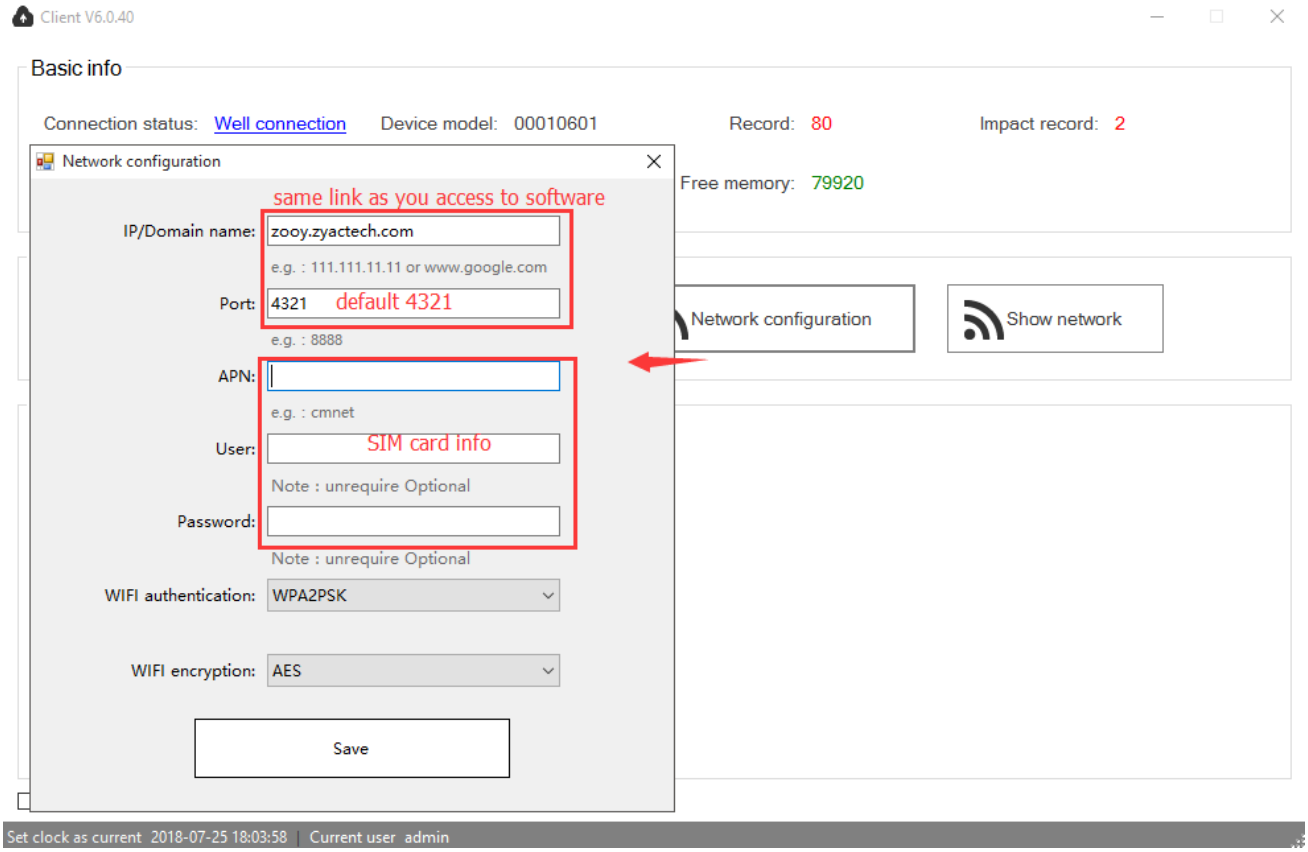


Start communication by click “Start communication ” to go to communication page , if there is no response , please click “Download Messagingclients”  to download the communication program first (when your first time to use this software , please MUST download communication program). Same PC only need to install this program at first time use .

Go to communication page , add your patrol device to your created route → type in serial number→ Give device a name to help your better memory and classification for device → enter your timezone


Home page
Welcome
Current user： secutechvn This login time： 2018/07/26 11:30:25 Last login time： 2018/7/26 10:24:19
Sum records： 258618 Patrol record now more than50000logs, suggest you to clear data to improve the efficiency of the system! Click here to clean up
6.0.40
Start Communication
Download Messagingclients
note:Please download the communication program and install the communication program after installation
Common function
Card setup
Route setup
Team setup
Schedule setup
Raw data
Data result
Data sum
Plan report
Client V6.0.40
Basic info
Connection status: Well connection
Device model: 00010508
Record: 0
Impact record: 0
Bind route: --
Device operation
Clear up record
Communication operation
Download record
Card registration
Set clock
Bind route
select one of route from you created and add this device to it
Bind route: Secutech Vietnam2018
Serial No:
Each device is with global unique ID number and serial number, this can be found from your device body (a sticker pasted) or contact with your vendor
Device name:
you can give this device a nickdname (help you to classify device when you have multiple device)
Your timezone: 08:00:00 your location time zone
Note: after bind route, all patrol data and query data result are related to this route; Your timezone is different with host, please select your timezone!
Save
Auto-clearup device's data after download
Set clock as current 2018-07-26 11:33:52 | Current user secutechvn

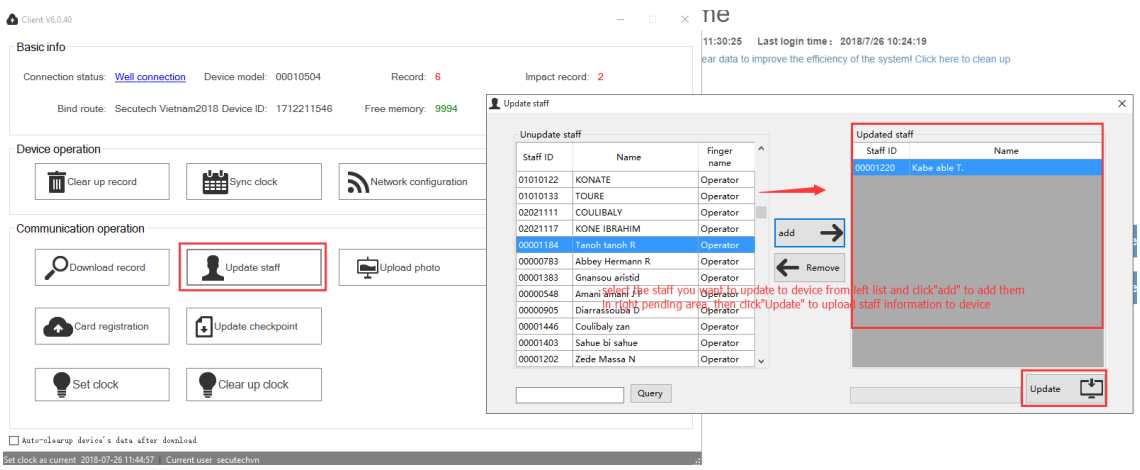
4.2.3 Configurate network (this step is very important for GPRS data transmission)



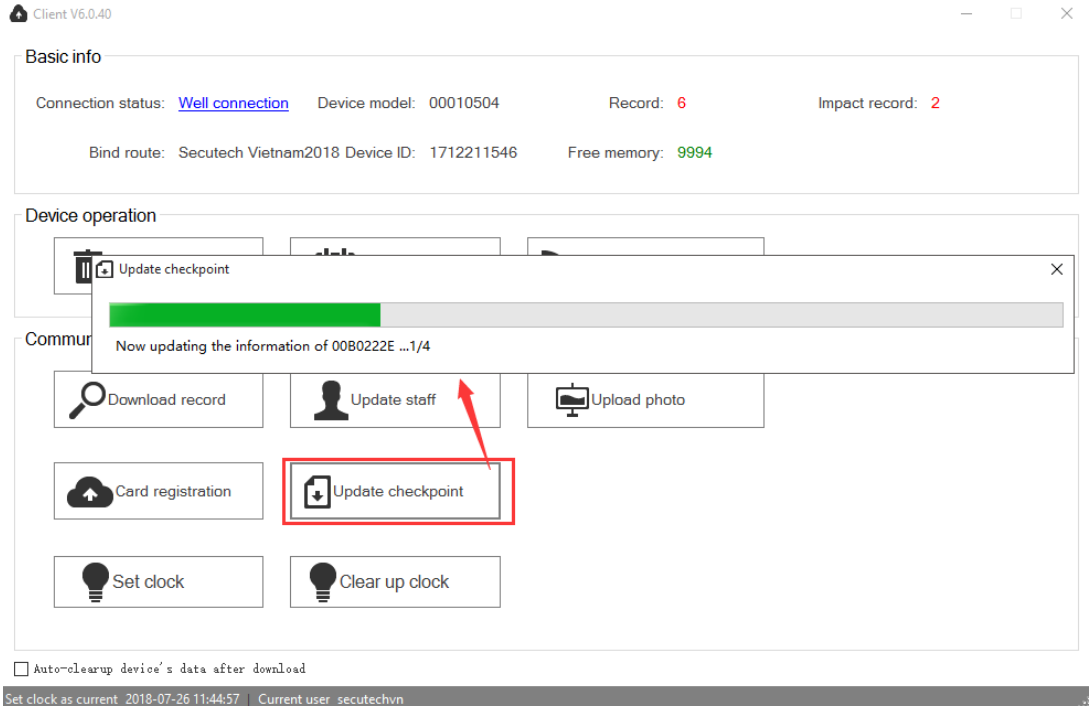
Click “Save” and restart device manually by long pressing power button → go to menu page ,press button #06# to confirm whether network information is same as your setting in software .

4.2.4 Upload Clock/Card setup and personnel information to device .

Update staff info from software to device (this step is to make staff name you set in software can be displayed on device when read related staff ID card . If not click this step, when guard scan their staff ID card , device will show “unknown name)

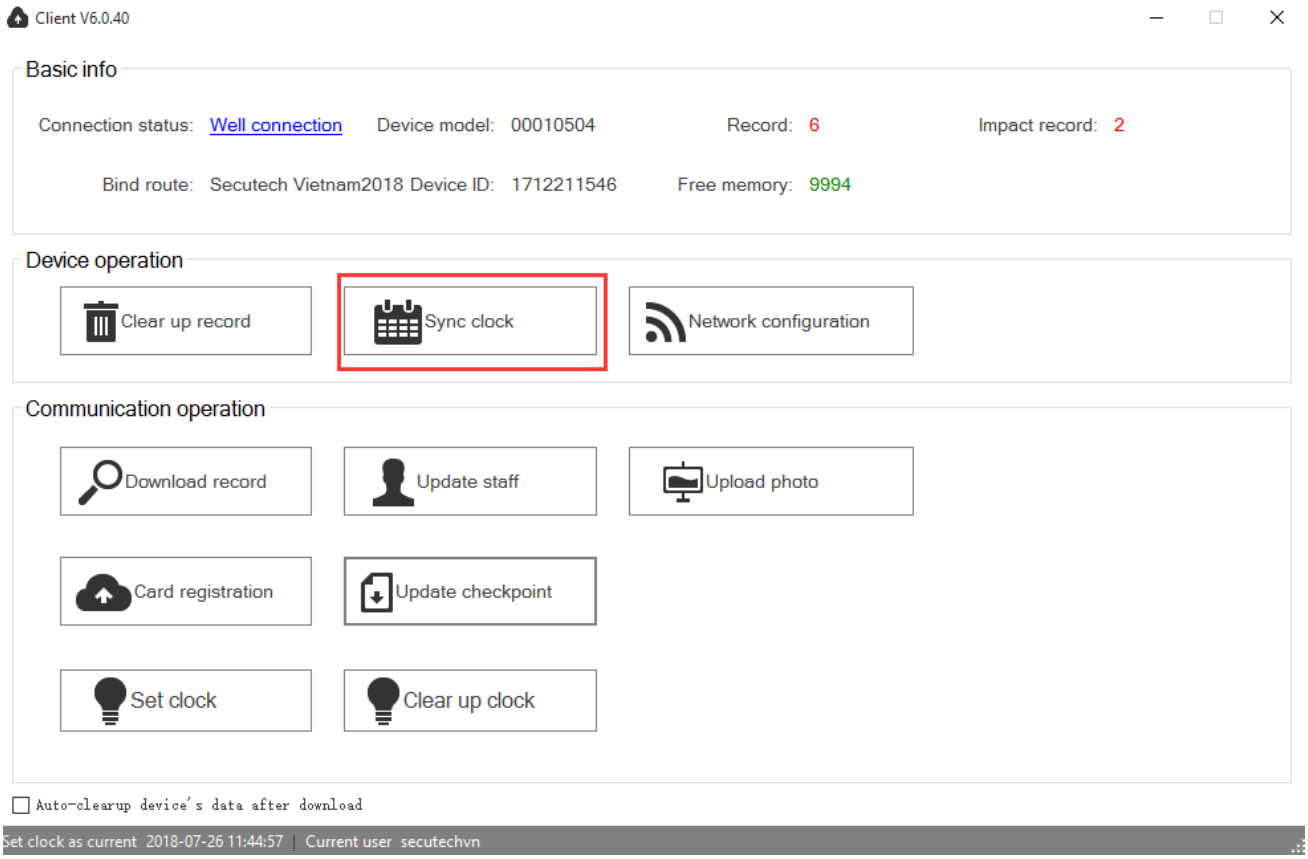


Update check point from software to device (this step is to make check point name and patrol item you set in software can be displayed on device when read related check point/address card . If not click this step, when guard scan check point , device will show “unknown point)



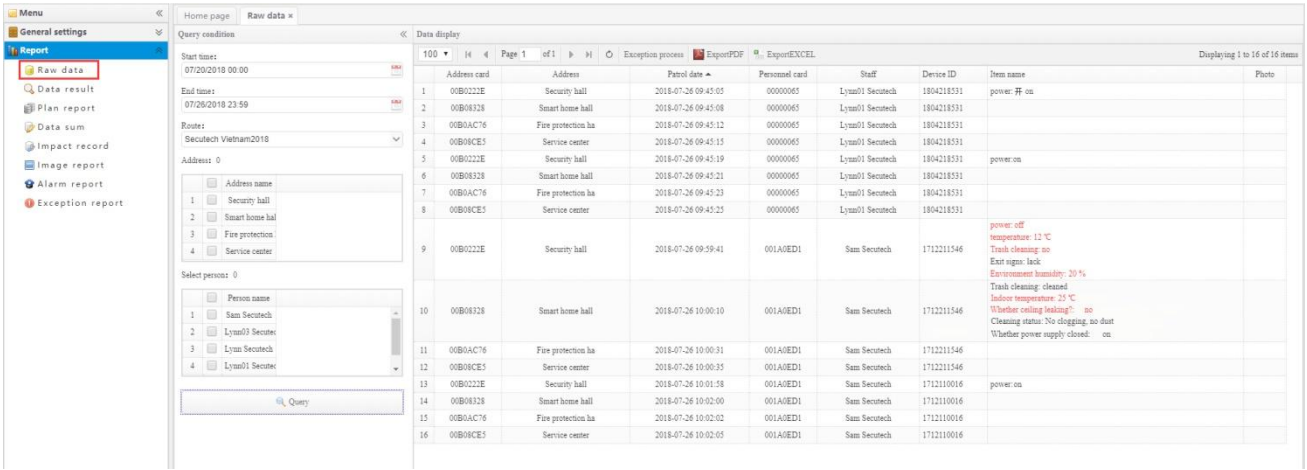
Update device clock

If device clock time error , you can click” Sync clock ” to update your synchronize the server time with device.



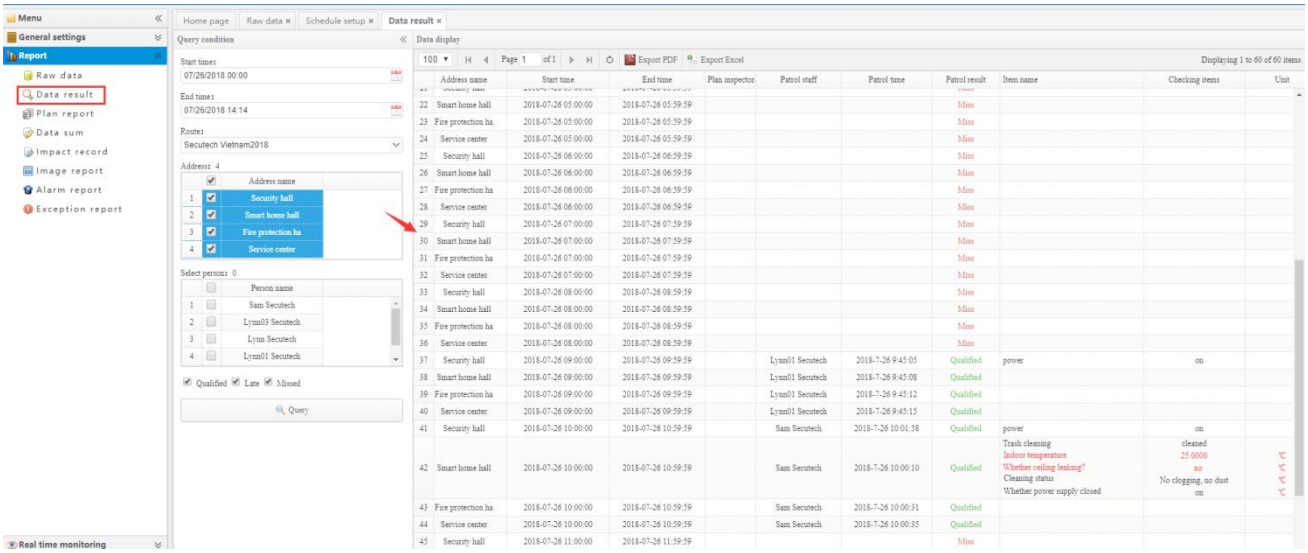
V. Report query

Raw Data: All data downloaded from device can all be displayed here .



Raw Data Query

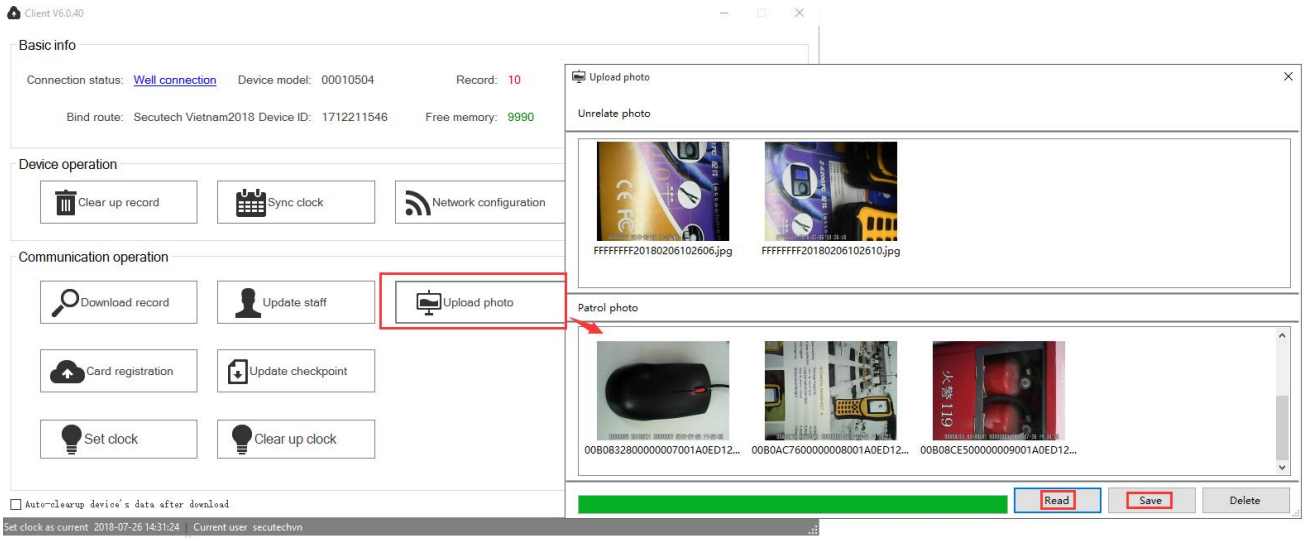
Data result : Result compared with schedule and listed with result (Late , miss and qualified)

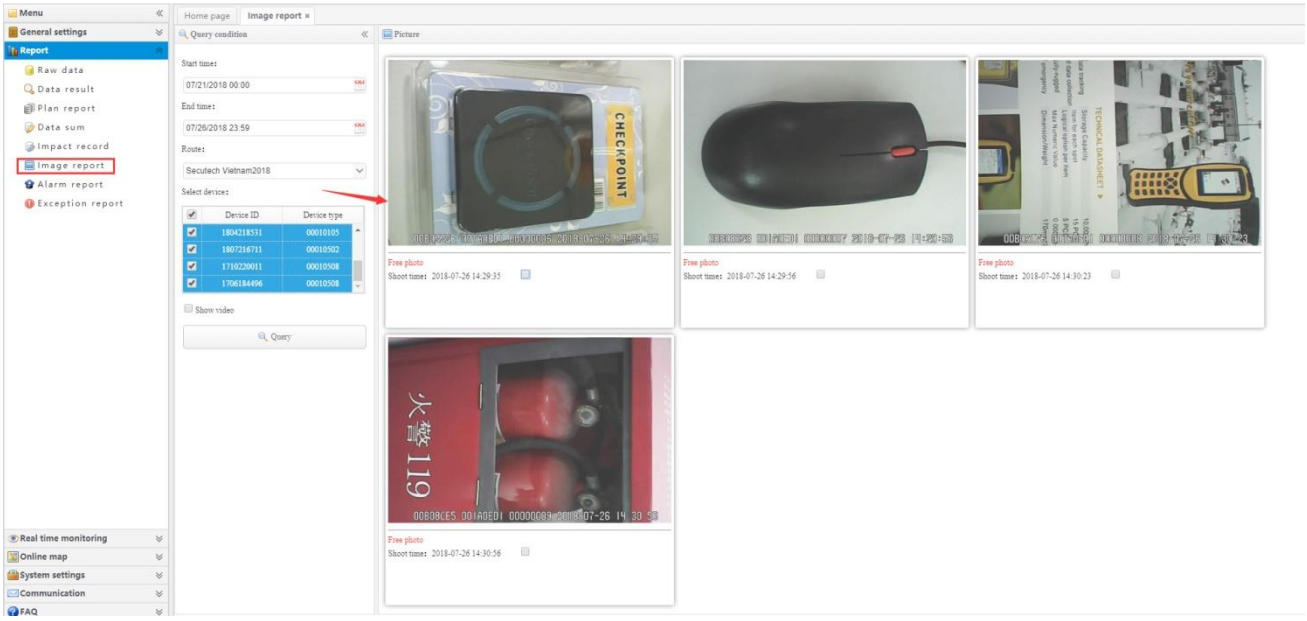


Data query

Image report

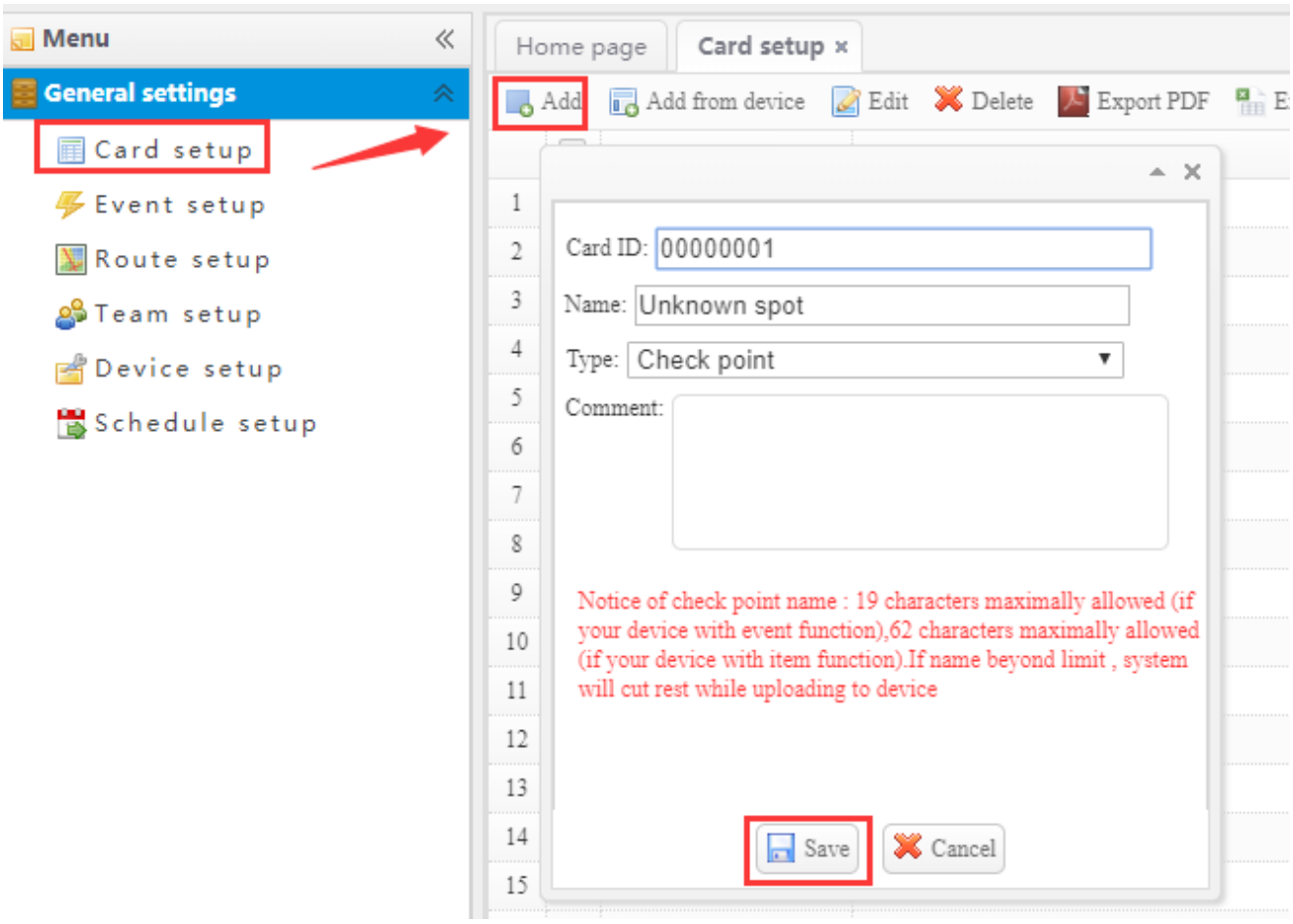
Click “ Upload photo” at communication page to download photo from device to software



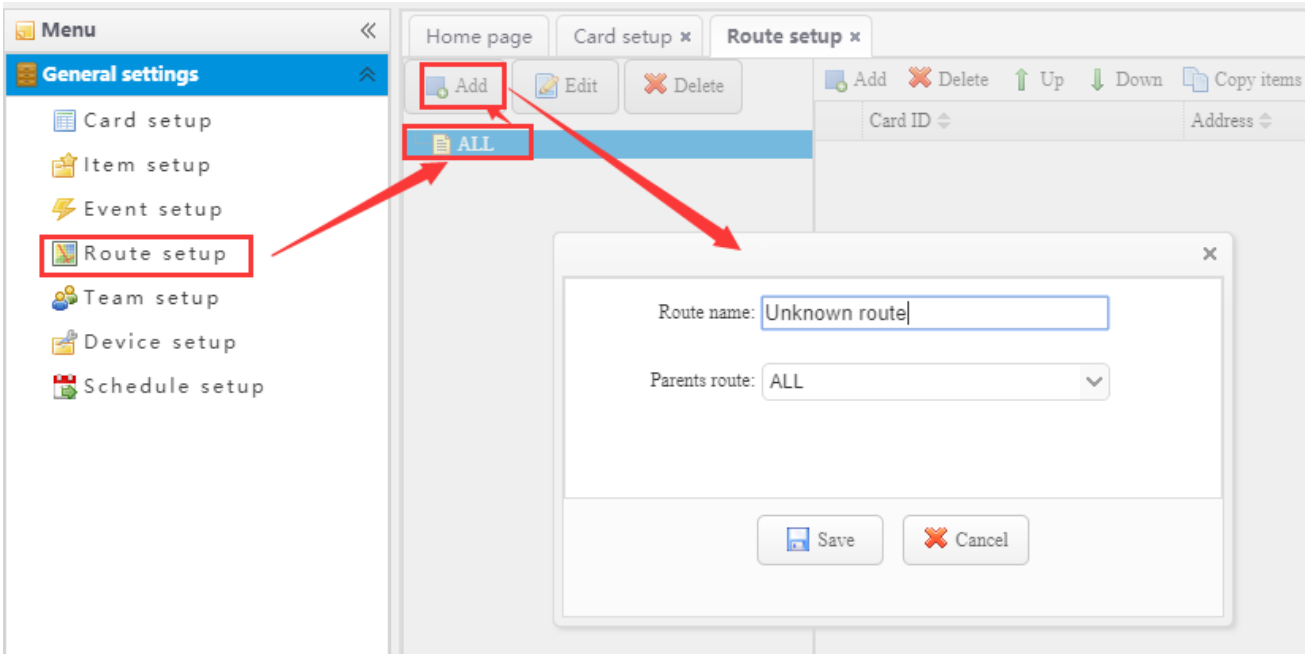


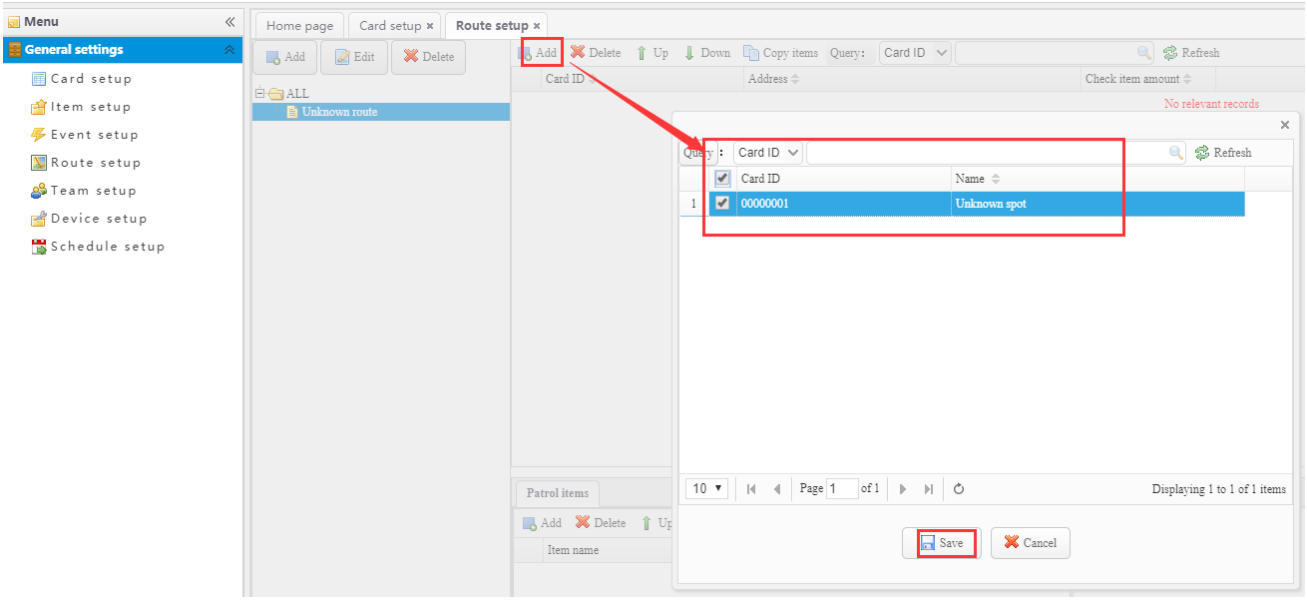
VI . How to reset device to default mode ?

1. Add a fictitious check point to “card manager” with ID 00000001 and name “unknown spot” .

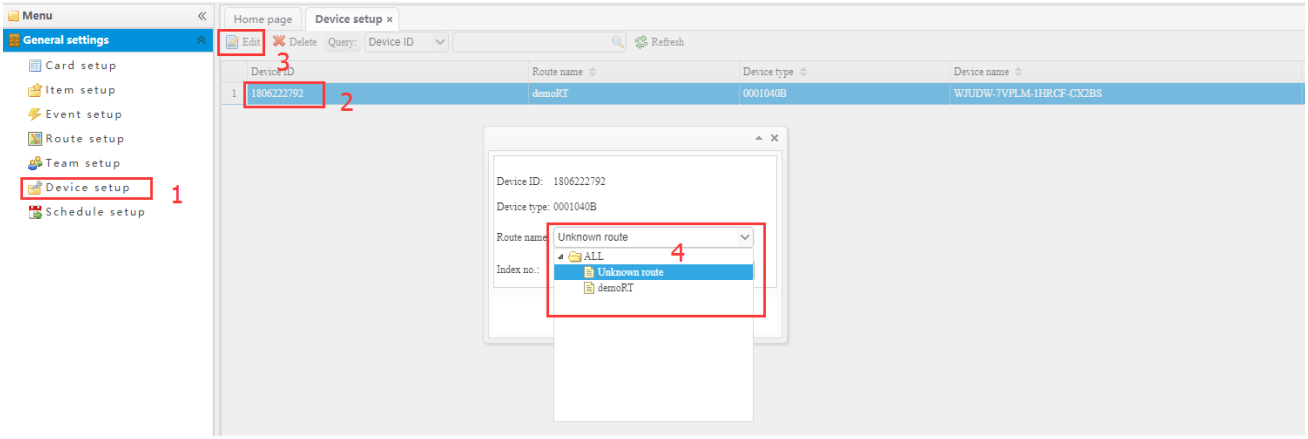


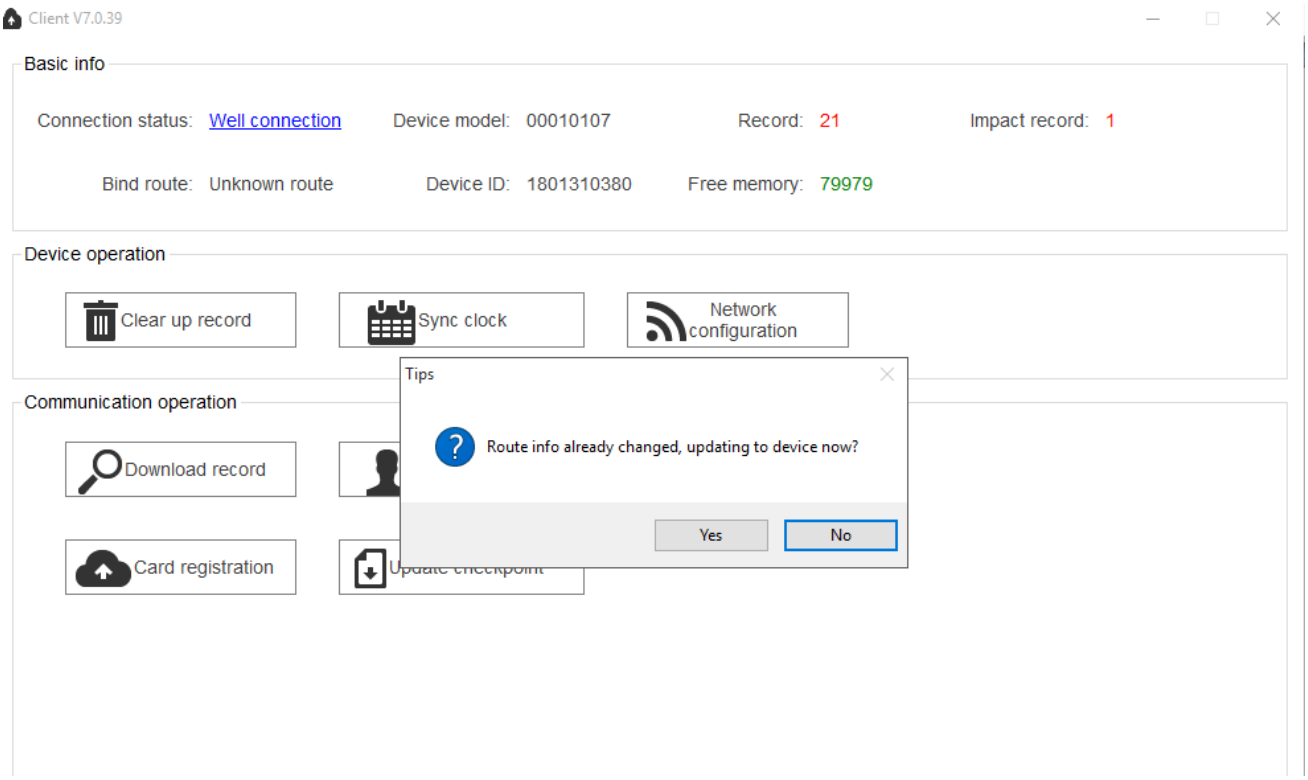
2. Add a route named as “Unknown route” and add your created unknown card (from above step) to this route





3. Go to device setup -> select the target device ID you want to change→ Click “edit” to change device to route “Unknown route”



4. Go to communication page by click "start communication"

,software will automatically prompt "Route already changed, updating to device now ?" Click "yes" for updating, then device returned to default mode.