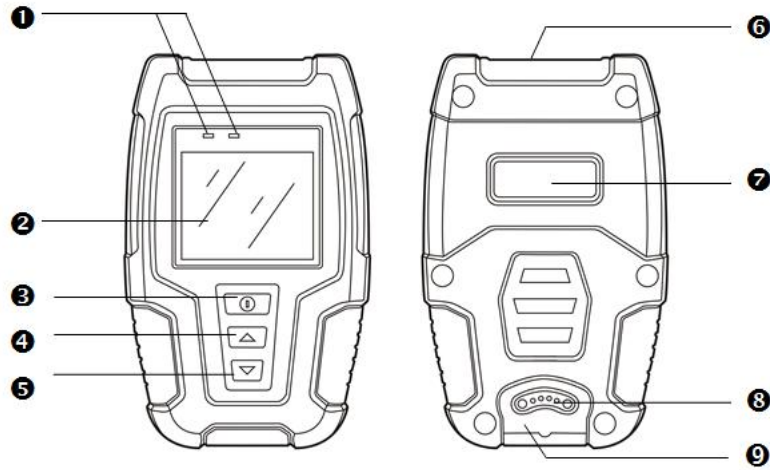


I. Parameter	2
II . System configuration list	3
III . Operation	3
3.1 Reading and data transmission	3
3.2 Send SOS alarm.....	4
3.3 SIM Card installation	5
IV. Basic software installation	5
4.1 Software installation	5
4.2 Software setup	5
4.2.1 Basic settings	5
4.2.2 Communication.....	7
4.2.3 Upload Clock/Card setup and personnel information to device	8
V. Report query	10
VI . How to reset device to default mode ?.....	10

Z-6900 GPRS Guard Tour System



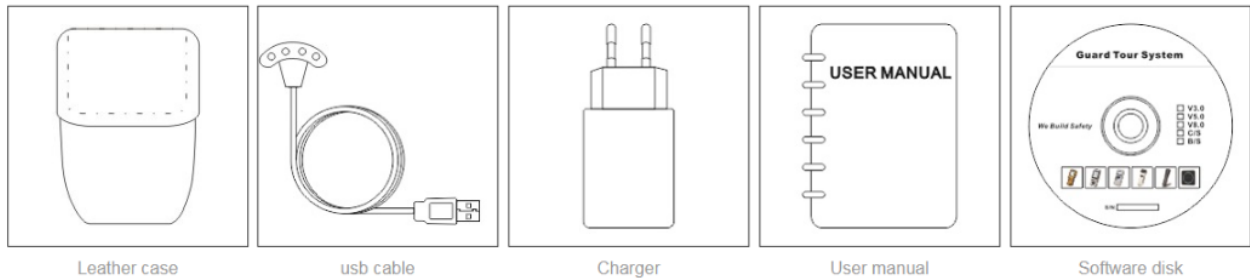
- ❶ LED indicator
- ❷ Display
- ❸ Power and OK button
- ❹ “Up ”button, can send SOS alarm by long pressing
- ❺ “Down”button, can use as torch switch at
- ❻ Torch/Camera module .RFID sensor area
- ❼ Label area
- ❽ Magnetic type pogo pin USB port

I. Parameter

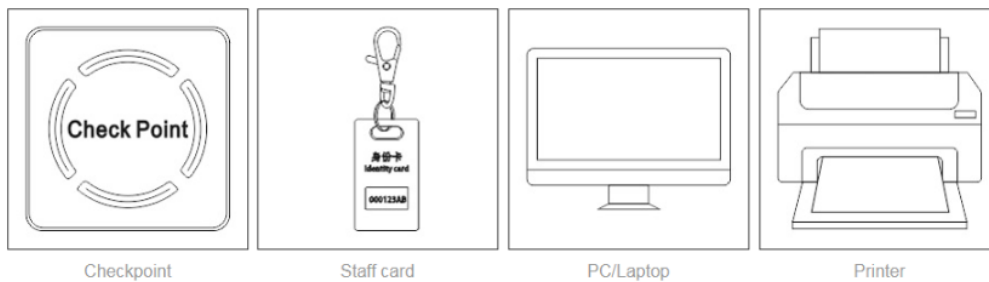
Read data	Auto-induction, no need to press any button
LCD screen	TFT1.8 inch high image screen
Workable card	125kHz EM ID card
Working indication	Vibration + LED+ LCD
Event capacity	500pcs
Memory capacity	80,000logs
Impact record capacity	32,000logs
GPS location	GPS+ Live map monitoring
SOS alarm	Press “up” key to send alarm signal
Communication	GPRS/magnetic type pogo pin USB cable. No need USB driver
Camera	2.0 Mega take site photo
LED lighting	LED 5 modes lighting
Battery	3000mAh built-in rechargeable lithium battery
Power consumption	60~80mA
IP grade	IP65
Working temperature	30%~95%
Working humidity	-20℃ ~+70℃
Size	117*70*30mm
Weight	150g

II . System configuration list

Accessories included with the reader:



Accessories recommended use with the reader:



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 ?

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“up” 5-6 seconds to send alarm .Once alarm sent out successfully, device screen will popup “Sent successfully”. At the same time ,central software will pop up the alarm flash icon and voice sound.



Alert!Alert!Alert!!!

Alarm person: Sam **Alarm location:**ZOOY2 **Route:**test schedule **Alarm time:**2018-06-29 09:46:48

Ignore

Act now

3.3 SIM Card installation

Open the device button screws(as below) and follow the card slot direction



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 Event setup

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

Event like a quick note for check point . For exaple, if guard patrol site “fire hydrant”, he can record some exception event after inspection , like “Unclear marking”, “rust”, “Nozzle corrosion” and etc.

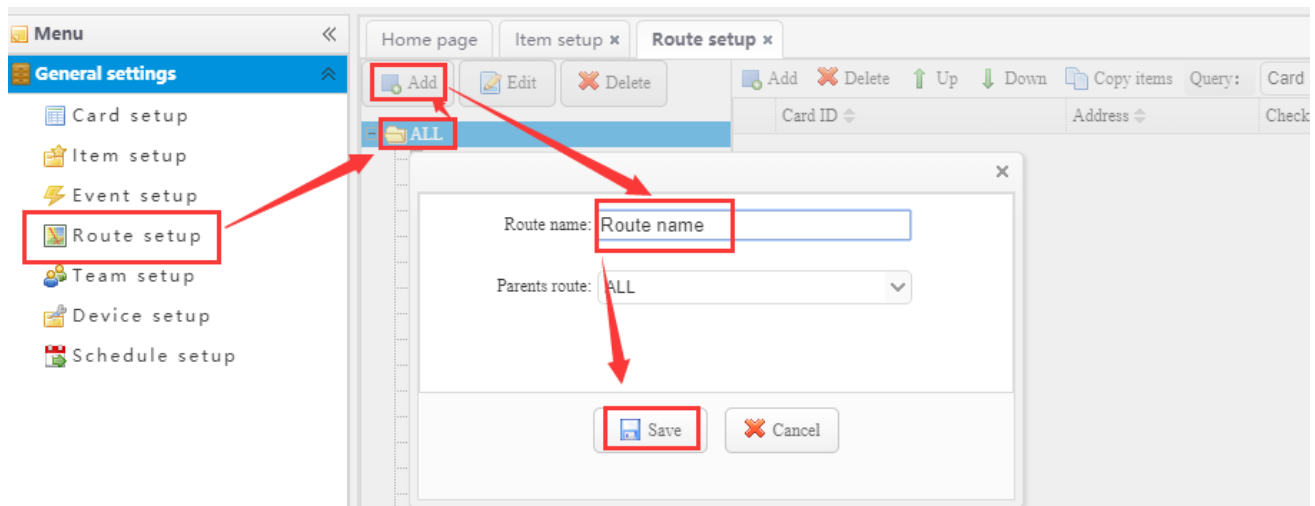
	A	B	C	D	E	F
1	Address card	Address name	Patrol date	Personnel card	Staff	Event
2	00B0222E	Security hall	2018-07-26 09:45:05	00000065	Lynn01 Secutech	Clean request
3	00B08328	Smart home hall	2018-07-26 09:45:08	00000065	Lynn01 Secutech	good clean
4	00B0AC76	Fire protection ha	2018-07-26 09:45:12	00000065	Lynn01 Secutech	Sleep guard
5	00B08CE5	Service center	2018-07-26 09:45:15	00000065	Lynn01 Secutech	Clean request
6	00B0222E	Security hall	2018-07-26 09:45:19	00000065	Lynn01 Secutech	Clean request
7	00B08328	Smart home hall	2018-07-26 09:45:21	00000065	Lynn01 Secutech	good clean
8	00B0AC76	Fire protection ha	2018-07-26 09:45:23	00000065	Lynn01 Secutech	Sleep guard
9	00B08CE5	Service center	2018-07-26 09:45:25	00000065	Lynn01 Secutech	Clean request
10	00B0222E	Security hall	2018-07-26 09:59:41	001A0ED1	Sam Secutech	Unclear marking
11	00B08328	Smart home hall	2018-07-26 10:00:10	001A0ED1	Sam Secutech	poor clean
12	00B0AC76	Fire protection ha	2018-07-26 10:00:31	001A0ED1	Sam Secutech	Nozzle corrosion
13	00B08CE5	Service center	2018-07-26 10:00:35	001A0ED1	Sam Secutech	
14	00B0222E	Security hall	2018-07-26 10:01:58	001A0ED1	Sam Secutech	Clean request
15	00B08328	Smart home hall	2018-07-26 10:02:00	001A0ED1	Sam Secutech	good clean
16	00B0AC76	Fire protection ha	2018-07-26 10:02:02	001A0ED1	Sam Secutech	Sleep guard
17	00B08CE5	Service center	2018-07-26 10:02:05	001A0ED1	Sam Secutech	Clean request
18						

Setup: Event Setup——> add event name (as below)

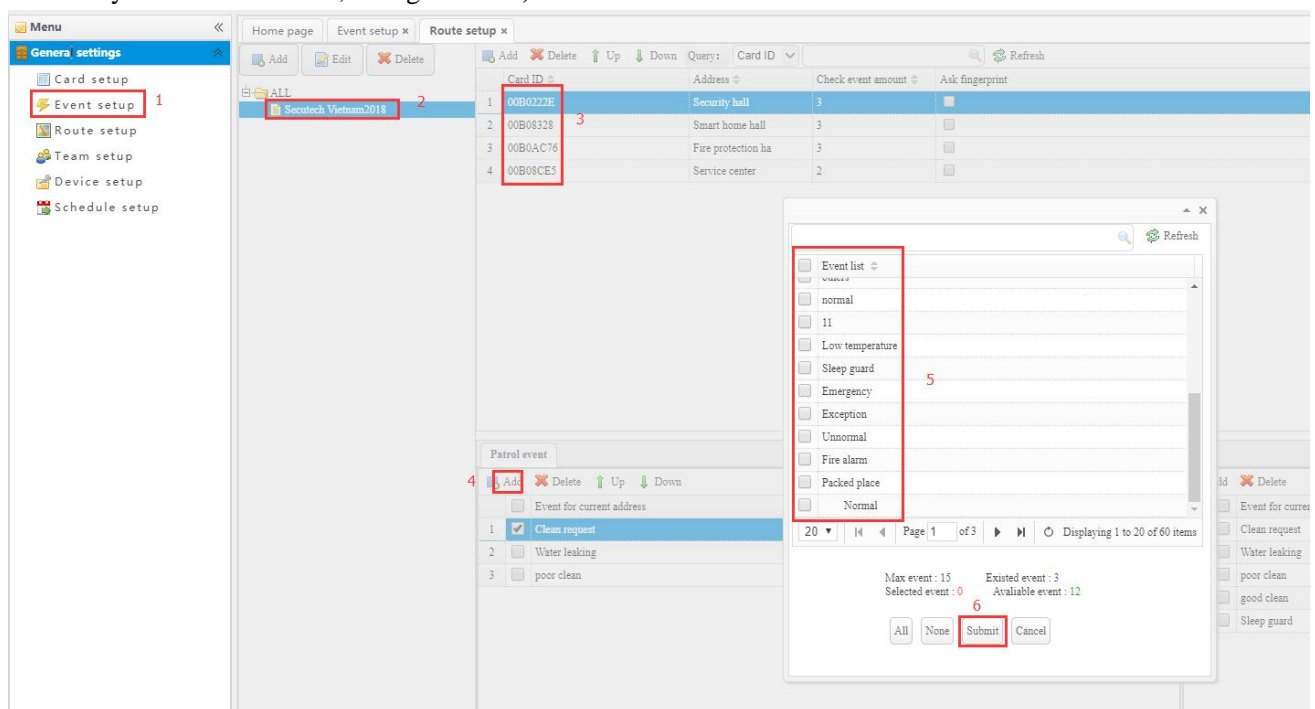
The screenshot displays the software's 'Menu' on the left, with 'General settings' expanded and 'Event setup' highlighted. A red arrow points from 'Event setup' to the 'Add' button in the 'Event setup' window. The 'Event setup' window shows a list of events with checkboxes. A dialog box is open, prompting 'Type in event name' with the text 'Nozzle corrosion' entered. The dialog has 'Save' and 'Cancel' buttons.

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 even to connected check point , select event-> Add, tick the event from list and add to each check point (every check point allow 15pcs different event maximally, you can add based on your actual demand , can ignore also).



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

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



Client V6.0.0

Basic info

Connection status: [Well connection](#) Device model: 00010504 Record: 6 Impact record: 2

Bind route: Secutech Vietnam2018 Device ID: 1712211546 Free memory: 9994

Device operation

[Clear up record](#) [Sync clock](#) [Network configuration](#)

Communication operation

[Download record](#) [Update staff](#) [Upload photo](#)

[Card registration](#) [Update checkpoint](#)

[Set clock](#) [Clear up clock](#)

Auto-clearup device's data after download

Set clock as current: 2018-07-26 11:46:57 Current user: secutech

11:30:25 Last login time : 2018/7/26 10:24:19

ear data to improve the efficiency of the system Click here to clean up

Update staff

Unupdate staff

Staff ID	Name	Finger name
01010122	KONATE	Operator
01010133	TOURE	Operator
02021111	COULIBALY	Operator
02021117	KONE IBRAHIM	Operator
00001184	Tanoh tanoh R.	Operator
00000783	Abbey Hermann R	Operator
00001383	Gnansou aristid	Operator
00000548	Aman	Operator
00000905	Diarradousa	Operator
00001446	Coulibaly zan	Operator
00001403	Sahue bi sahue	Operator
00001202	Zede Massa n	Operator

add Remove

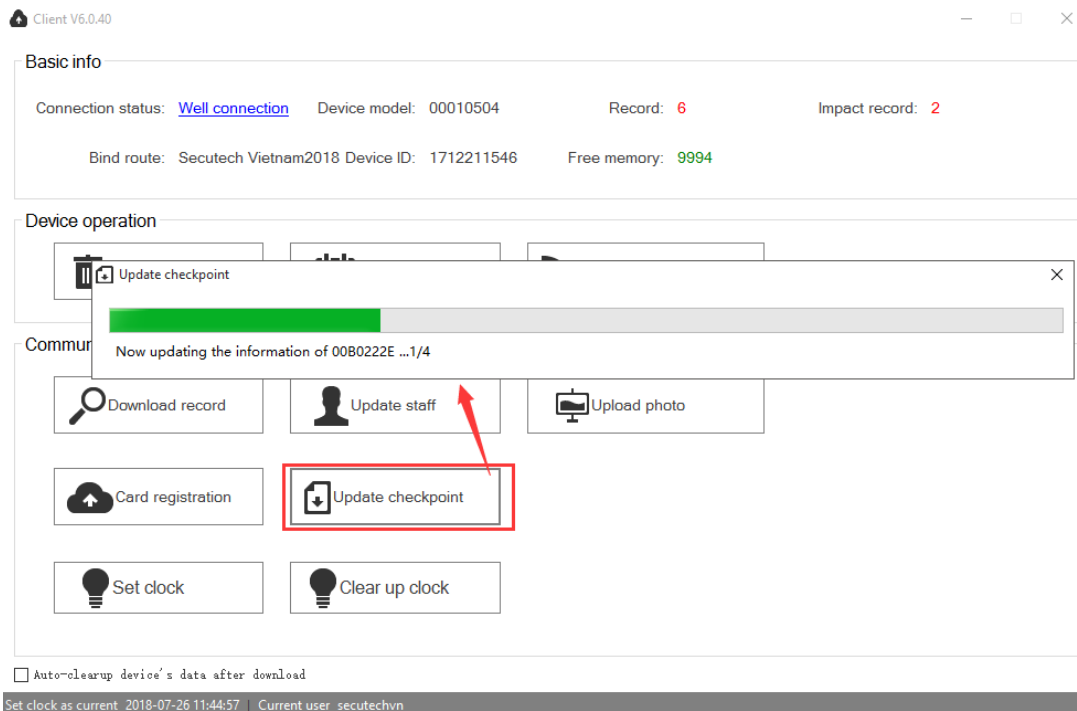
Updated staff

Staff ID	Name
00001220	Kabe able T.

Select the staff you want to update to device from left list and click "add" to add them into right pending area, then click "Update" to upload staff information to device

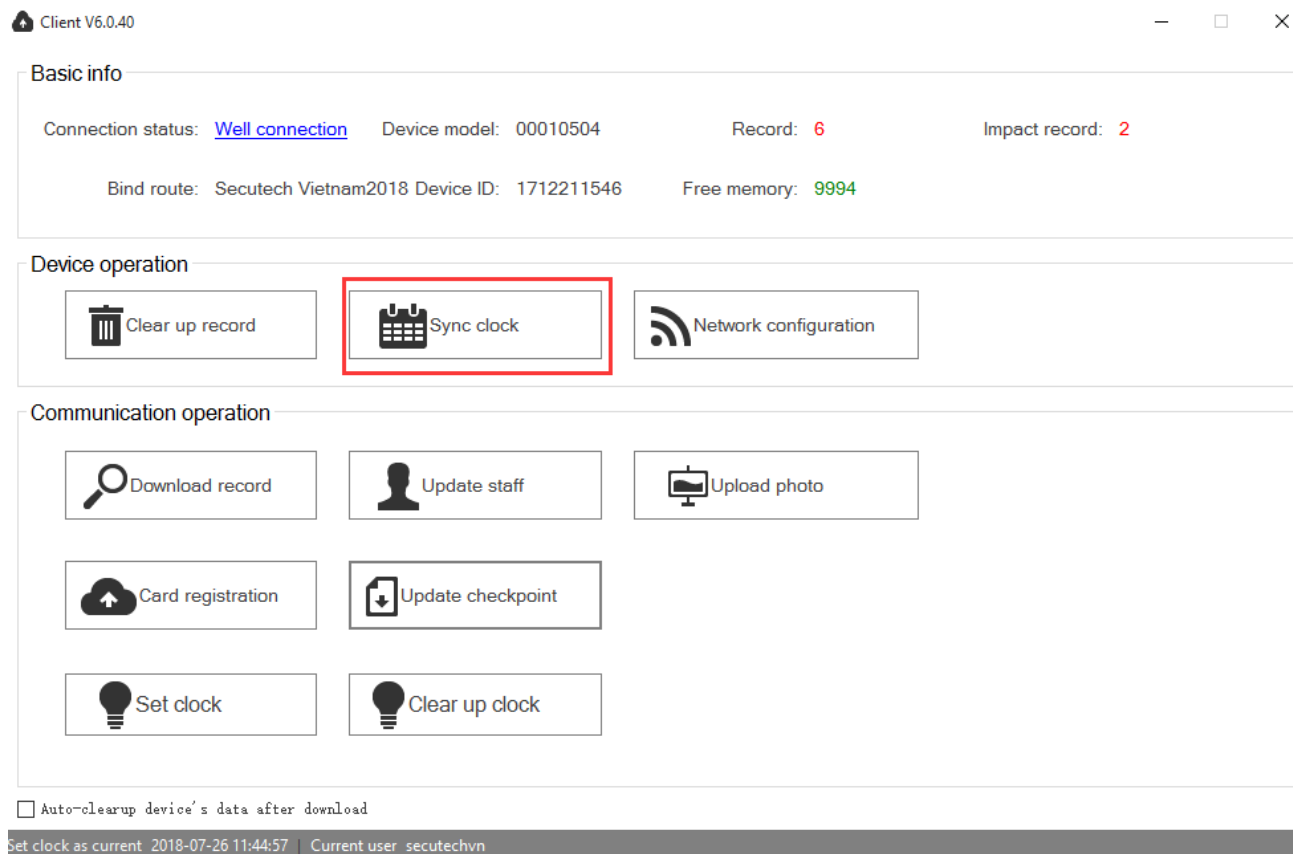
Update

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 .

Address card	Address	Personnel card	Staff	Patrol date	Device ID	Event	Photo
00B0222E	Security hall	00000065	Lynn01 Secutech	2018-07-26 09:45:05	1804218531	Clean request	
00B08328	Smart home hall	00000065	Lynn01 Secutech	2018-07-26 09:45:08	1804218531	good clean	
00B0AC76	Fire protection ha	00000065	Lynn01 Secutech	2018-07-26 09:45:12	1804218531	Sleep guard	
00B08CE5	Service center	00000065	Lynn01 Secutech	2018-07-26 09:45:15	1804218531	Clean request	
00B0222E	Security hall	00000065	Lynn01 Secutech	2018-07-26 09:45:19	1804218531	Clean request	
00B08328	Smart home hall	00000065	Lynn01 Secutech	2018-07-26 09:45:21	1804218531	good clean	
00B0AC76	Fire protection ha	00000065	Lynn01 Secutech	2018-07-26 09:45:23	1804218531	Sleep guard	
00B08CE5	Service center	00000065	Lynn01 Secutech	2018-07-26 09:45:25	1804218531	Clean request	
00B0222E	Security hall	001A0ED1	Sam Secutech	2018-07-26 09:59:41	1712211546	Clean request	
00B08328	Smart home hall	001A0ED1	Sam Secutech	2018-07-26 10:00:10	1712211546	Water leaking	
00B0AC76	Fire protection ha	001A0ED1	Sam Secutech	2018-07-26 10:00:31	1712211546	poor clean	
00B08CE5	Service center	001A0ED1	Sam Secutech	2018-07-26 10:00:35	1712211546		
00B0222E	Security hall	001A0ED1	Sam Secutech	2018-07-26 10:01:58	1712110016	Clean request	
00B08328	Smart home hall	001A0ED1	Sam Secutech	2018-07-26 10:02:00	1712110016	good clean	
00B0AC76	Fire protection ha	001A0ED1	Sam Secutech	2018-07-26 10:02:02	1712110016	Sleep guard	
00B08CE5	Service center	001A0ED1	Sam Secutech	2018-07-26 10:02:05	1712110016	Clean request	

Raw Data Query

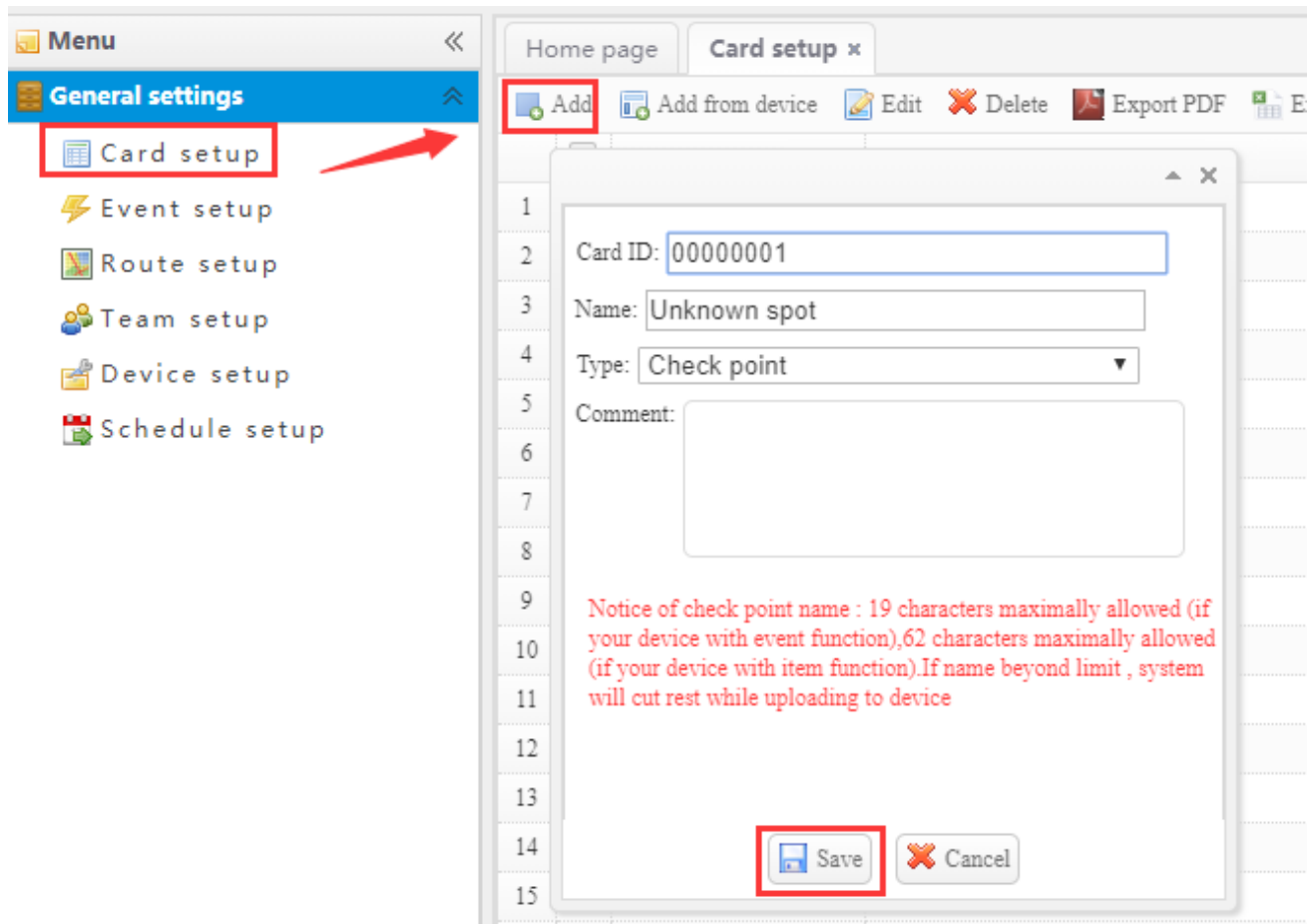
Data result : Result compared with schedule and listed with result (Late , miss and qualified)

Address name	Start time	End time	Plan inspector team	Patrol staff	Patrol time	Patrol result	Event	Check whether
Security hall	2018-07-26 07:00:00	2018-07-26 07:59:59				Miss		
Smart home hall	2018-07-26 07:00:00	2018-07-26 07:59:59				Miss		
Fire protection ha	2018-07-26 07:00:00	2018-07-26 07:59:59				Miss		
Service center	2018-07-26 07:00:00	2018-07-26 07:59:59				Miss		
Security hall	2018-07-26 08:00:00	2018-07-26 08:59:59				Miss		
Smart home hall	2018-07-26 08:00:00	2018-07-26 08:59:59				Miss		
Fire protection ha	2018-07-26 08:00:00	2018-07-26 08:59:59				Miss		
Service center	2018-07-26 08:00:00	2018-07-26 08:59:59				Miss		
Security hall	2018-07-26 09:00:00	2018-07-26 09:59:59				Miss		
Smart home hall	2018-07-26 09:00:00	2018-07-26 09:59:59				Miss		
Fire protection ha	2018-07-26 09:00:00	2018-07-26 09:59:59				Miss		
Service center	2018-07-26 09:00:00	2018-07-26 09:59:59				Miss		
Security hall	2018-07-26 10:00:00	2018-07-26 10:59:59				Miss		
Smart home hall	2018-07-26 10:00:00	2018-07-26 10:59:59				Miss		
Fire protection ha	2018-07-26 10:00:00	2018-07-26 10:59:59				Miss		
Service center	2018-07-26 10:00:00	2018-07-26 10:59:59				Miss		
Security hall	2018-07-26 11:00:00	2018-07-26 11:59:59				Miss		
Smart home hall	2018-07-26 11:00:00	2018-07-26 11:59:59				Miss		
Fire protection ha	2018-07-26 11:00:00	2018-07-26 11:59:59				Miss		
Service center	2018-07-26 11:00:00	2018-07-26 11:59:59				Miss		
Security hall	2018-07-26 12:00:00	2018-07-26 12:59:59				Miss		
Smart home hall	2018-07-26 12:00:00	2018-07-26 12:59:59				Miss		

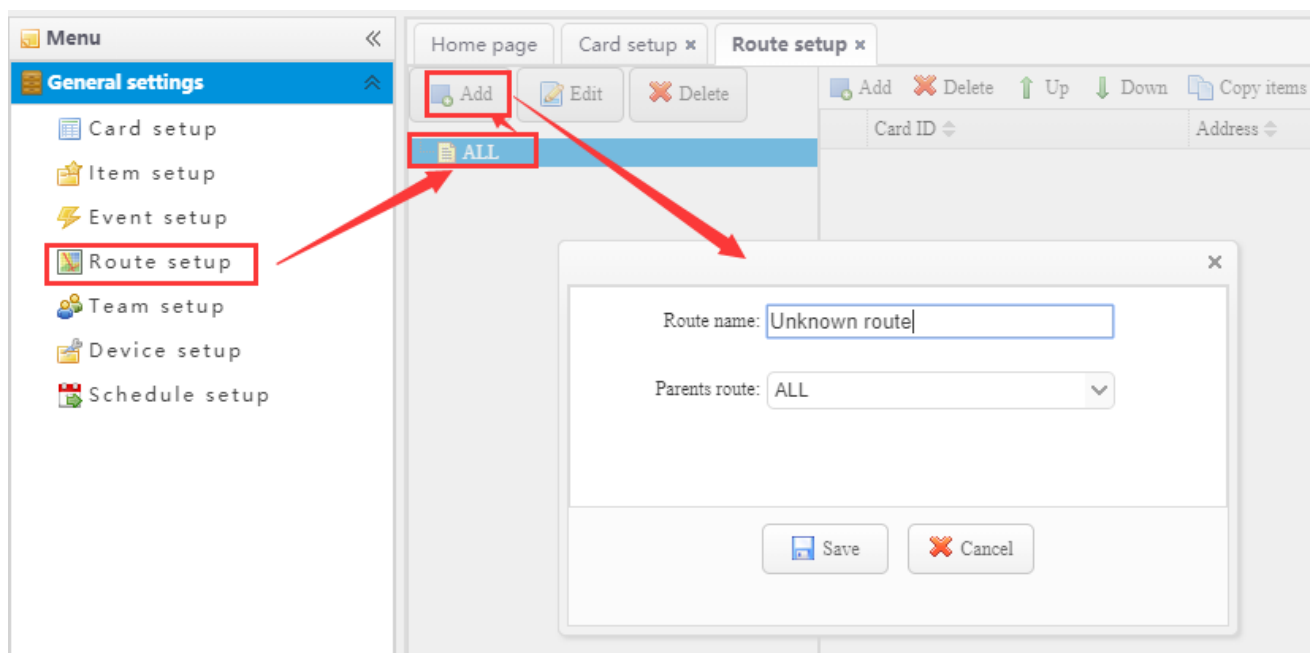
Data query

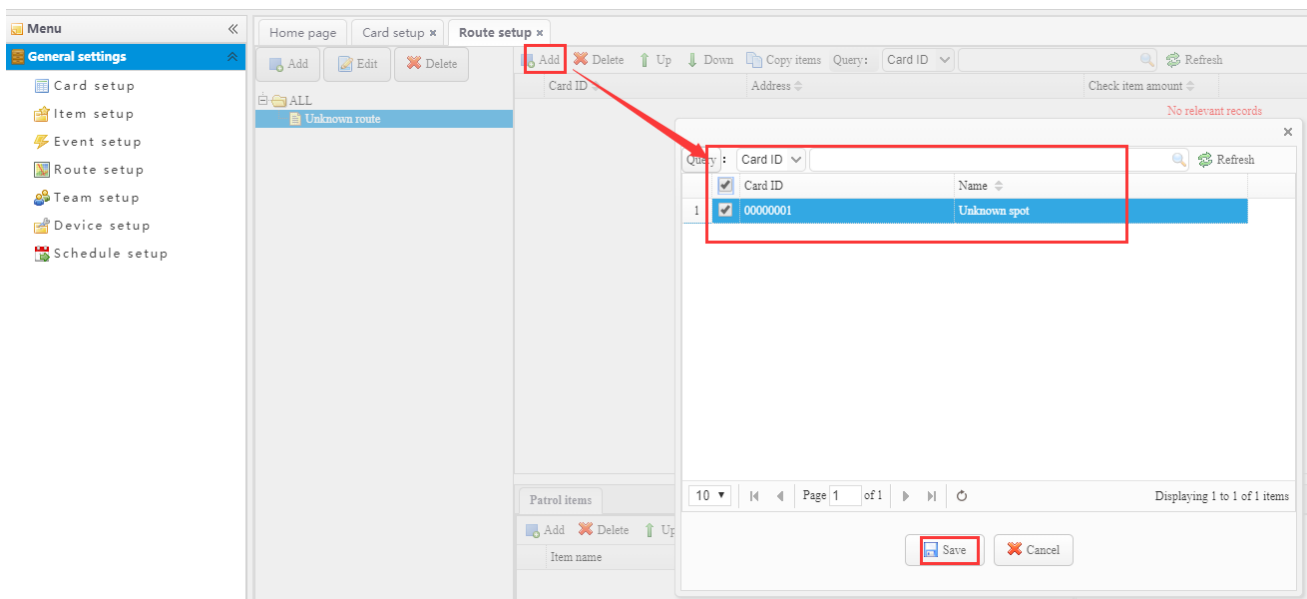
VI . How to reset device to default mode ?

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

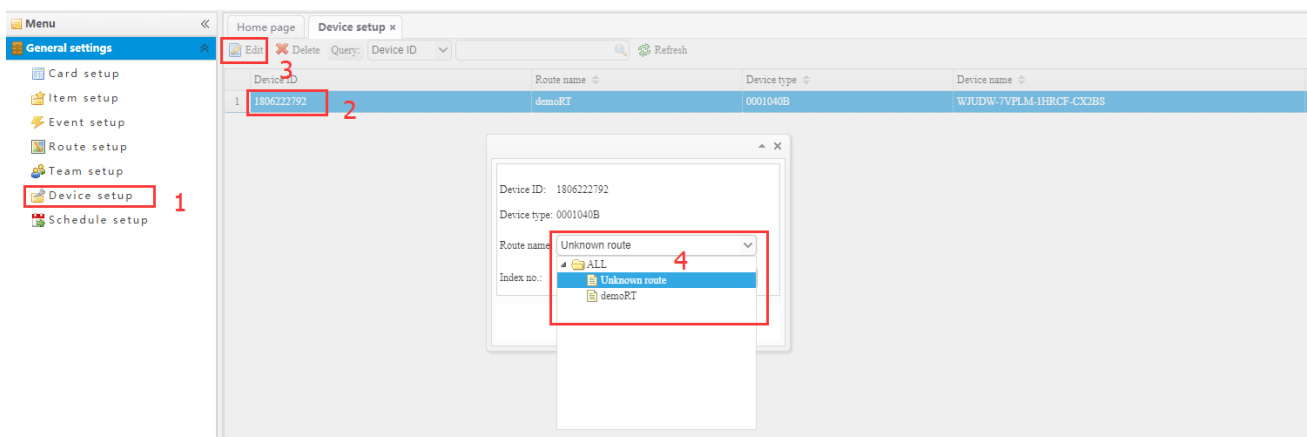


2. Add a route named as “Unknown route” and add your created unknown card (from above step) to this route





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”

 Start Communication

,software will automatically prompt “Route already changed, updating to device

now ?” Click “yes” for updating, then device returned to default mode.

