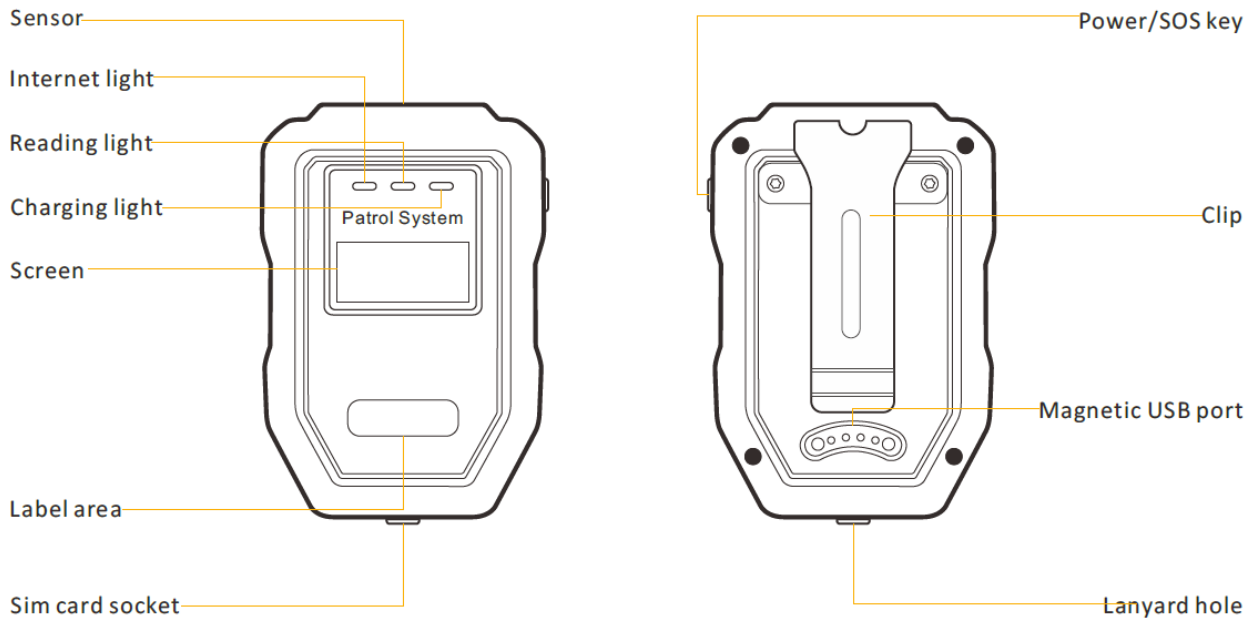


System composition	2
1. Technical data	3
2. Power button operation direction.....	4
3. Operation	4
3.1 Scan tags.....	4
3.2 Data transferring	4
3.3 Send SOS alarm.....	5
3.4 Insert SIM card	5
4. Software operation.....	6
4.1 Software installation	6
4.2 Settings in software.....	6
4.2.1 Run real time data receiver program “PatrolServerListhen.exe”	6
5. Report	9

Z-6700D Mini GPRS Guard Tour System



System composition

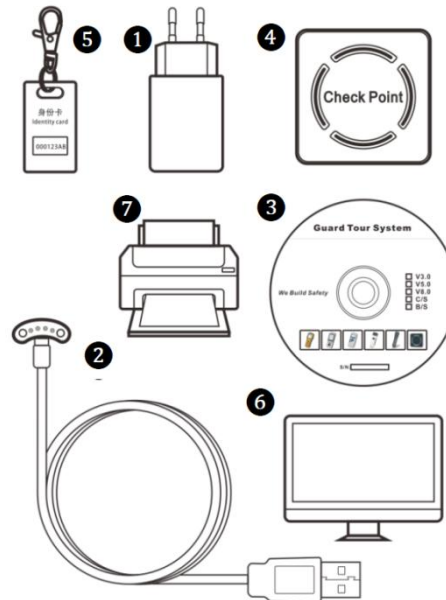
Supplied Accessories

Accessories included with the device

- ❶ Charger;
- ❷ USB cable.

***Accessories recommended for the device**

- ❸ Software (Web based);
- ❹ Check point;
- ❺ Staff ID tag;
- ❻ PC/laptop;
- ❼ Printer.



1. Technical data

Reading Method	Auto-induction, free from pressing any button
Communication	By USB cable (for settings); by GPRS (for data transferring)
Sensor Frequency	125kHz EM ID tag
SOS	Alerting via panic button, press power button once to device info page , then long press device for 4.5 seconds to send alarm (there is yellow light on together with screen display)
Material	ABS plastic + rubber handle
Tags scan successfully	Screen prompt together with a vibration
Data sent failed	Rec: 000021(total record)/0000X(X means failed data amount . Eg . :00021/00005 means 5pcs data sent failed)
Data transferred successfully	Rec:000021/00000 (the number after “/” turn to “0” means all data sent out successfully)
Working consumption	60 mA
Operation instructions	LED (4 colors in total, green/blue/red/orange)+ Vibration
Working temperature	-20℃ to 70℃
Storage capacity	80,000 pcs
Auto data delete	If all data sent out successfully from device 78,000 pcs data can be auto removed when memory full. If there is any one piece of data not sent out successfully from device, while scanning tags, there will be 3 times red light flash and 3 times vibration. Please connect device to software to delete data.
Automatic timing corrector	Can synchronize time automatically with server when device is connected with network
Reset	Long pressing power button for 3 seconds (at the home page) can reboot device (for setting updating and device refresh)
Working humidity	30% to 95%

Impact record capacity	32,000 pcs
IP rating	IP67
Battery	1200 mAh built-in li-ion(rechargeable) battery
USB	Magnet Pogo Pin USB port
Dimension	82mm x 52mm x 22mm
Net weight	73g

2. Power button operation direction

Start device	Press power button once to start device
Check device info (device ID and network setting)	Press power button once at home page
Shutdown	Long press device about 3 seconds at home page
Send SOS alarm	Long press device about 4.5 seconds at device info page
<i>Tips 1 : Once all synchronous update changed from software to device or SIM card take out/insert, please MUST reboot device by long pressing power button.</i>	
<i>Tips 2 : Device will shutdown automatically and enter into standby mode if no any operation within 30 minutes , user can scan check point or press the power button once to wake it up.</i>	
<i>Tips 3: While GPRS signal weak or no signal, data will be stored in device momentarily, and data will be sent out together automatically while turn to be well signal.</i>	

3. Operation

3.1 Scan tags

Close the check point within 3cm to collect tag information , there will be blue light flicker together with once vibration means scanning successfully .



3.2 Data transferring

Once scanned data, it will be sent out automatically via GPRS.

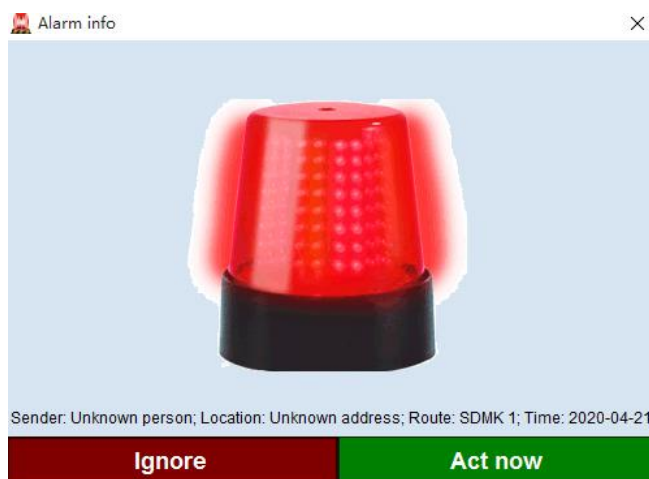


Number after “/” turn to 00000 means all data sent out .

Example :00020/00000 (means device stored 20pcs logs intotal , all logs sent successfully to server). Or 00020/00001 (means device stored 20pcs logs intotal , 1 piece log not sent successfully to server)

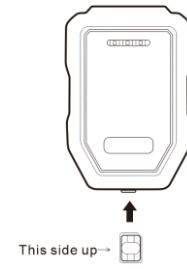
3.3 Send SOS alarm

Press power button once to device info page , then long press power button about 4.5 seconds , there will be a orange color light on and off soon , later sreen shows message “ alarming ” “sent successfully”means SOS sent out successfully to server .Supervisor can check SOS info from software .



3.4 Insert SIM card

Nano SIM card supported



4. Software operation

4.1 Software installation

Please refer to installation manual “Software installation for GPRS device use Patrol V6.1.PDF” .

4.2 Settings in software

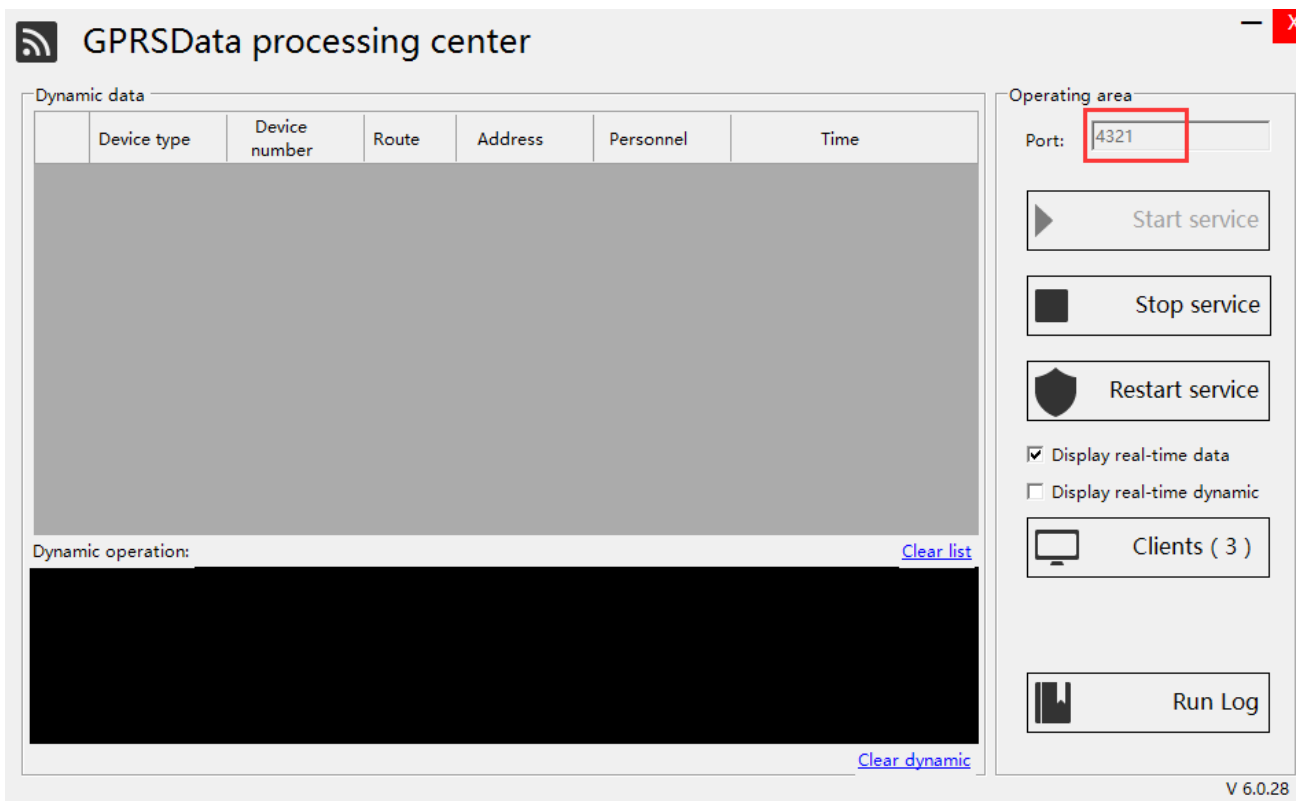
4.2.1 Run real time data receiver program “PatrolServerListen.exe”.

PATROL_SOFTWARE > Patrol_6.1.63_now > PatrolServerListen >

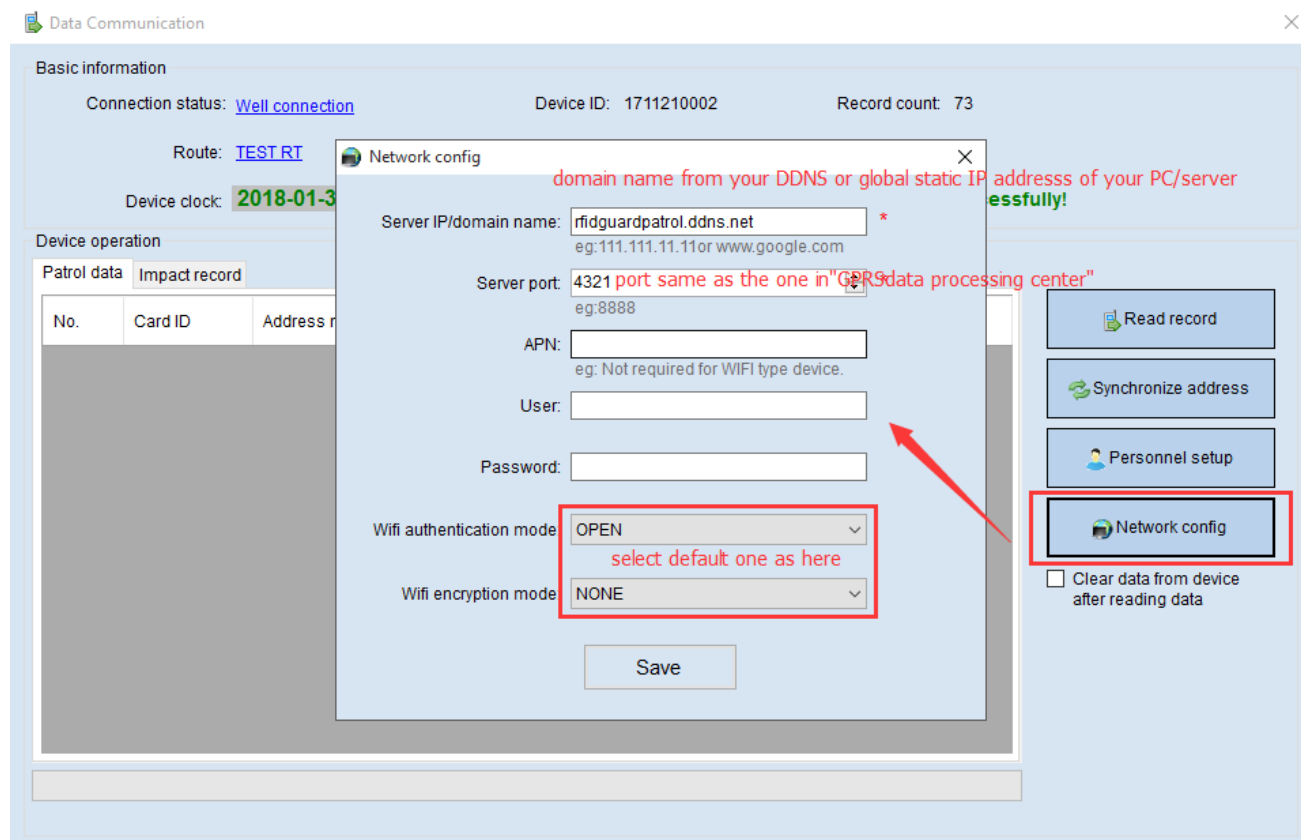
Name	Date modified	Type	Size
DeviceTypeMapping	2017-06-08 11:19	File folder	
en	2017-06-08 11:19	File folder	
zh	2017-06-08 11:19	File folder	
zh-CN	2017-06-08 11:19	File folder	
zh-Hans	2017-06-08 11:19	File folder	
LTP.Accounts.dll	2017-11-13 17:35	Application extens...	40 KB
Microsoft.QualityTools.Testing.Fakes.dll	2017-11-13 17:35	Application extens...	298 KB
Microsoft.Threading.Tasks.dll	2014-04-07 12:26	Application extens...	37 KB
Microsoft.Threading.Tasks.Extensions.De...	2014-04-07 12:26	Application extens...	47 KB
Microsoft.Threading.Tasks.Extensions.dll	2014-04-07 12:26	Application extens...	31 KB
Microsoft.VisualBasic.PowerPacks.Vs.dll	2017-11-13 17:35	Application extens...	264 KB
MySQL.Data.dll	2017-11-13 17:35	Application extens...	447 KB
Newtonsoft.Json.dll	2017-11-13 17:35	Application extens...	383 KB
OpenSntp.dll	2017-11-13 17:35	Application extens...	44 KB
PatrolServerListen.exe	2018-01-26 12:01	Application	666 KB
PatrolServerListen.exe.config	2017-06-08 11:19	XML Configuratio...	5 KB
PatrolServerListenGuard.exe	2017-07-18 10:37	Application	26 KB
PatrolServerListenGuard.exe.config	2017-02-24 15:58	XML Configuratio...	1 KB
System.IO.dll	2014-04-07 10:39	Application extens...	21 KB
System.Runtime.dll	2014-04-07 10:39	Application extens...	22 KB
System.Threading.Tasks.dll	2014-04-07 10:39	Application extens...	34 KB
ZOOY.DataApi.APIServer.dll	2018-01-26 12:01	Application extens...	792 KB
ZOOY.DataApi.Common.dll	2018-01-26 12:01	Application extens...	75 KB

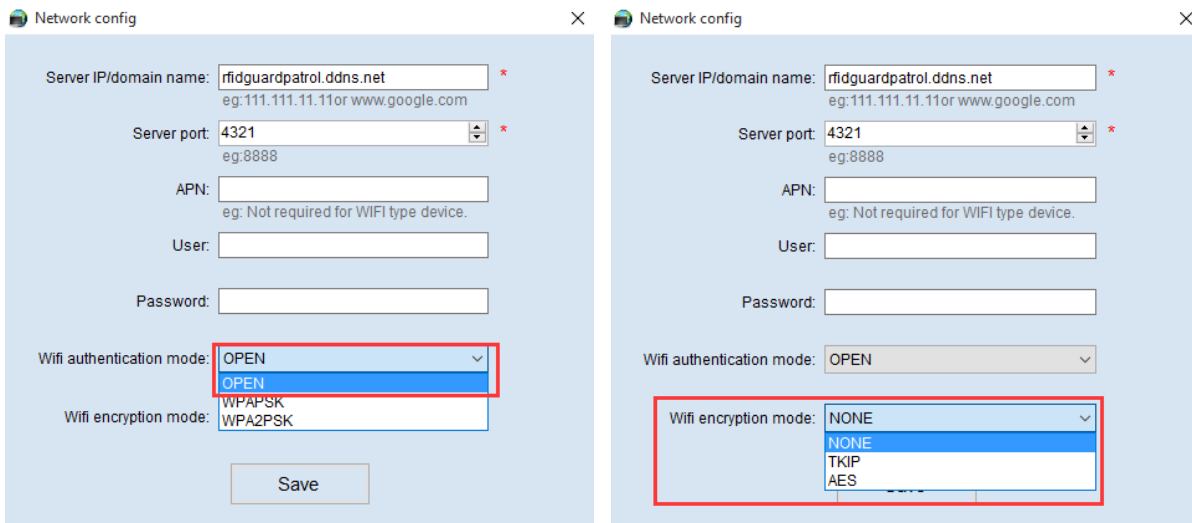
right click and run as administrator

Suggest to make port be default “4321” if there is no conflict with other port in your PC/Server .



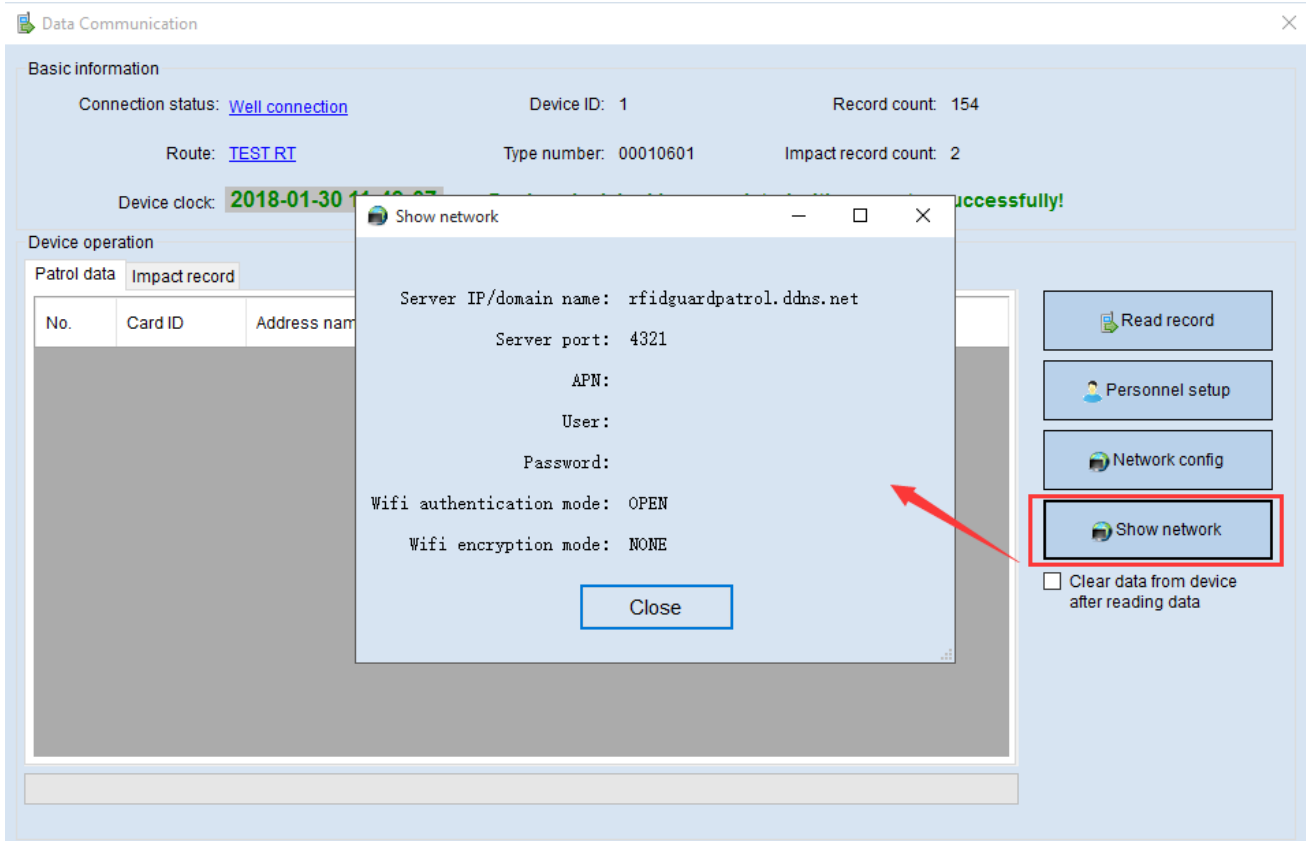
4.2.2 Network settings in software





Confirm configuration

Click “show network ” to confirm whether network settings correct with your settings.

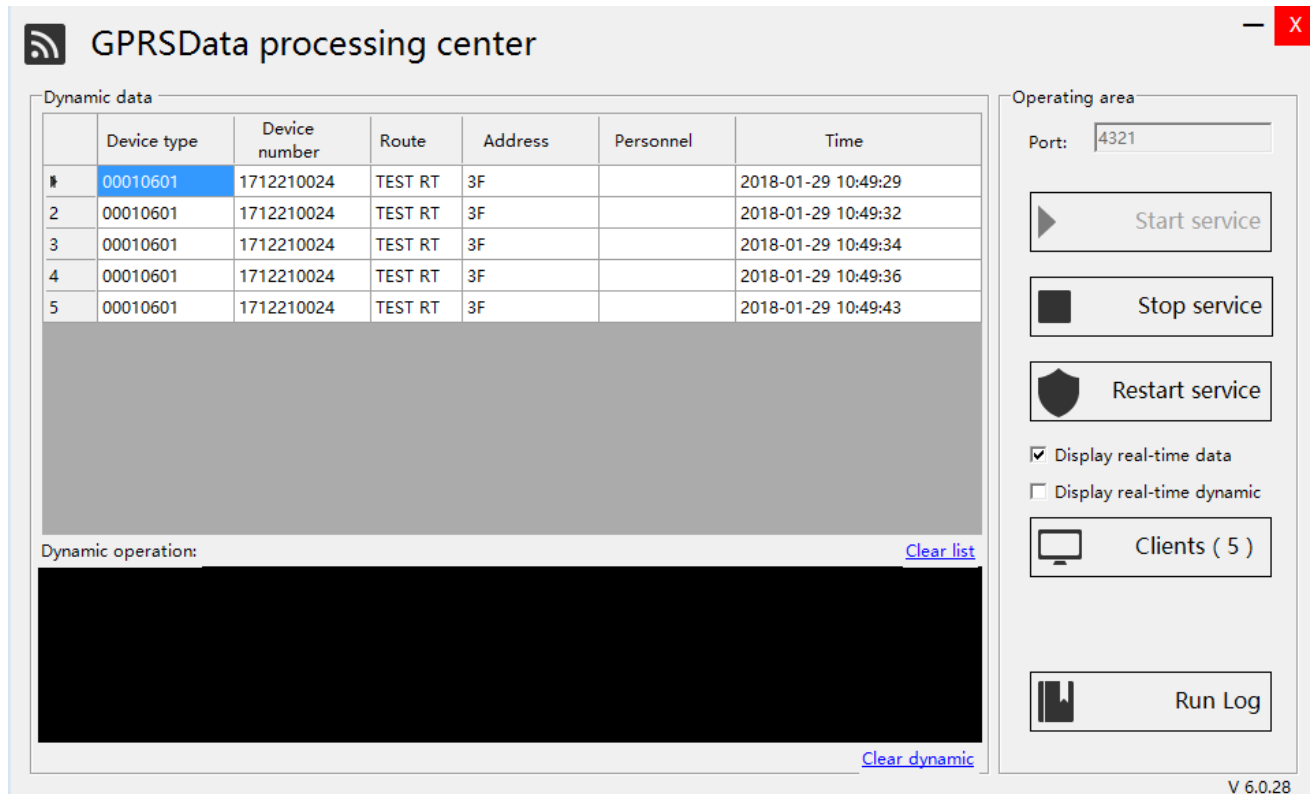


5. Patrol working

Scan a tag to test whether data can be sent to successfully with GPRS.

Scan a tag, there will 3 times blue light flash together with once vibration, press power button one , if blue light on in middle , means data sent out successfully , then please go to software to check whether data received (can check

at “ GPRSData processing center”). If orange light in at right , means data send out failure, please check network settings and SIM card .



While patrolling, patrol officer scan his staff ID card as login. Then walking along the patrol route as scheduled , when arrived to check point , close patrol device to check point with the RFID area to scan check point ,there will be 3 times blue light flash together with once vibration. Do the same operation till all round finished.

5. Report

GPRSData processing center

Dynamic data

	Device type	Device number	Route	Address	Personnel	Time
1	00010601	1712210024	TEST RT	3F		2018-01-29 10:49:29
2	00010601	1712210024	TEST RT	3F		2018-01-29 10:49:32
3	00010601	1712210024	TEST RT	3F		2018-01-29 10:49:34
4	00010601	1712210024	TEST RT	3F		2018-01-29 10:49:36
5	00010601	1712210024	TEST RT	3F		2018-01-29 10:49:43

Dynamic operation:

Clear list

Clear dynamic

Operating area

Port: 4321

Start service

Stop service

Restart service

☒ Display real-time data
☐ Display real-time dynamic

Clients (5)

Run Log

V 6.0.28

Monitoring center from “Patrolsevrlisten”

Raw Data

Search condition

Start time:

2017-12-30 00:00:00

End time:

2018-01-29 10:51:22

Route:

TEST RT

☐ All
 Address: 0

☐ 1F#005F8A76
☐ 2F#005F771E
☐ 3F#005F7B37
☐ 4F#005F8349
☐ 5F#005F9C86

☐ All
 Personnel: 0

☐ admin#0FFFFFFF
☐ 唐三#000A0D38

Search

Data display

	Route Name	Address name	Card ID	Patrol date	Staff card ID	Person name	Device ID	Event info
22	TEST RT	1F	005F8A76	2018-01-17 16:14:28	FFFFFFFF	Unknown person	1711210002	
23	TEST RT	2F	005F771E	2018-01-17 16:14:33	FFFFFFFF	Unknown person	1711210002	
24	TEST RT	3F	005F7B37	2018-01-17 16:14:35	FFFFFFFF	Unknown person	1711210002	
25	TEST RT	4F	005F8349	2018-01-17 16:14:37	FFFFFFFF	Unknown person	1711210002	
26	TEST RT	5F	005F9C86	2018-01-17 16:14:38	FFFFFFFF	Unknown person	1711210002	
27	TEST RT	1F	005F8A76	2018-01-17 16:15:30	FFFFFFFF	Unknown person	1711210002	
28	TEST RT	1F	005F8A76	2018-01-17 16:15:46	FFFFFFFF	Unknown person	1711210002	
29	TEST RT	2F	005F771E	2018-01-17 16:15:48	FFFFFFFF	Unknown person	1711210002	
30	TEST RT	3F	005F7B37	2018-01-17 16:15:50	FFFFFFFF	Unknown person	1711210002	
31	TEST RT	4F	005F8349	2018-01-17 16:15:53	FFFFFFFF	Unknown person	1711210002	
32	TEST RT	5F	005F9C86	2018-01-17 16:15:55	FFFFFFFF	Unknown person	1711210002	
33	TEST RT	Unknown address	0033B382	2018-01-26 16:44:51	005FD31F	Unknown person	1712210024	
34	TEST RT	Unknown address	0033B382	2018-01-26 16:44:56	005FD31F	Unknown person	1712210024	
35	TEST RT	Unknown	0033B382	2018-01-26 16:45:10	005FD31F	Unknown	1712210024	

391/391

Reading finished!Total time: 0.393s

Export Excel

Export PDF

Raw Data Report

Search condition

Start time:

2017-12-30 00:00:00

End time:

2018-01-29 10:51:50

Route:

TEST RT

☒ All

Address: 5

☒ 1F#005F8A76

☒ 2F#005F771E

☒ 3F#005F7B37

☒ 4F#005F8349

☒ 5F#005F9C86

☒ All

Personnel: 2

☒ admin#0FFFFFFF

☒ 唐三#000A0D38

☒ Qualified

☒ Late

☒ Miss

Search

Data display

Route Name	Address name	Start time	End time	Patrol time	Scheduled person	Patrol person	Inspection results	Event info
TEST RT	4F	2018-01-29 07:00:00	2018-01-29 07:59:59		Admin		Miss	
TEST RT	5F	2018-01-29 07:00:00	2018-01-29 07:59:59		Admin		Miss	
TEST RT	1F	2018-01-29 08:00:00	2018-01-29 08:59:59		Admin		Miss	
TEST RT	2F	2018-01-29 08:00:00	2018-01-29 08:59:59		Admin		Miss	
TEST RT	3F	2018-01-29 08:00:00	2018-01-29 08:59:59		Admin		Miss	
TEST RT	4F	2018-01-29 08:00:00	2018-01-29 08:59:59		Admin		Miss	
TEST RT	5F	2018-01-29 08:00:00	2018-01-29 08:59:59		Admin		Miss	
TEST RT	1F	2018-01-29 09:00:00	2018-01-29 09:59:59		Admin		Miss	
TEST RT	2F	2018-01-29 09:00:00	2018-01-29 09:59:59		Admin		Miss	
TEST RT	3F	2018-01-29 09:00:00	2018-01-29 09:59:59	2018-01-29 09:56:58	Admin		Qualified	
TEST RT	4F	2018-01-29 09:00:00	2018-01-29 09:59:59		Admin		Miss	
TEST RT	5F	2018-01-29 09:00:00	2018-01-29 09:59:59		Admin		Miss	
TEST RT	1F	2018-01-29 10:00:00	2018-01-29 10:59:59		Admin		Miss	
TEST RT	2F	2018-01-29 10:00:00	2018-01-29 10:59:59		Admin		Miss	
TEST RT	3F	2018-01-29 10:00:00	2018-01-29 10:59:59	2018-01-29 10:49:43	Admin		Qualified	
TEST RT	4F	2018-01-29 10:00:00	2018-01-29 10:59:59		Admin		Miss	
TEST RT	5F	2018-01-29 10:00:00	2018-01-29 10:59:59		Admin		Miss	

Reading finished!Total time: 8.16s

Total record: 3505

Export Excel

Export PDF

Statistics:

Number of qualified: 7

Number of late: 0

Missing quantity: 3498

Percent of qualified(%): 0.2%

Percent of late(%): 0%

Percent of missing (%): 99.8%

Patrol result report