

V52 KingGuard User Manual



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System composition

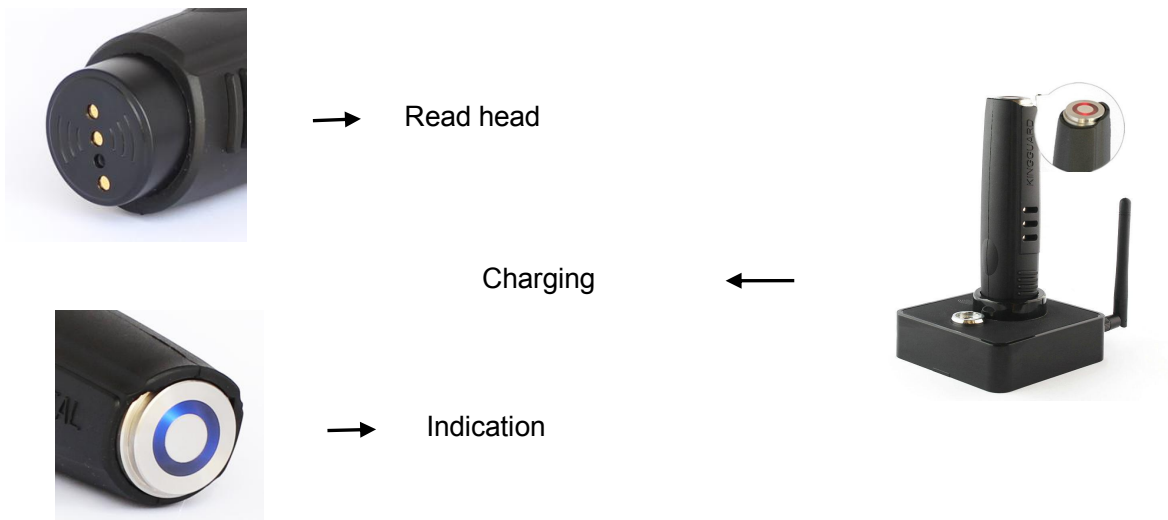
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Part one Hardware

1.1 The whole set



1.2 V52 KingGuard Operation



- ▲ Reading distance: 2-4cm
- ▲ Reading Indication: vibration and Blue LED light
- ▲ The reader is rechargeable one, Red light is on when charging.

LED light indications

No.	indication	content	remarks
1	Blue LED flash one time	Patrol data is stored	normal
2	Yellow LED flash one time	Power is low, but the record is stored	please Charge soon
3	Blue LED flash five times	Read the same card continuously less than interval time	Do not read the same tag continuously
4	Yellow LED flash five times	Power is low and read the same tag less than the interval time	Do not read the same tag continuously and charge soon
5	Blue LED and Red LED flash alternately	V52 kingguard clock wrong	Correct time before read tags

1.3 Read Tags and Checkpoint Tag Installation



The reading distance is 2-4cm. The blue light will flash and vibrate once when read tags successfully. The patrol data will be deleted automatically after you download data to the software.

▲ checkpoint tag installation

EM30



▲ EM30

You can fix the tag by the super glue.

Em50



▲ EM50

You can fix the tag by the screw.

How to install EM50 checkpoint tags



▲ Patrolman Tag



▲
Please scan the patrolman tag before patrolling. then will show who on duty is in the software.

1.4 Download Patrol Data in software

There are two ways to download the data.

1.1. Transmit data with USB downloader

Insert V52 reader into VT52 USB downloader, connect VT52 USB downloader to PC via included USB cable



+



+



2. Transmit data via GPRS or RJ45 downloader (This is remote transmission)



+



+



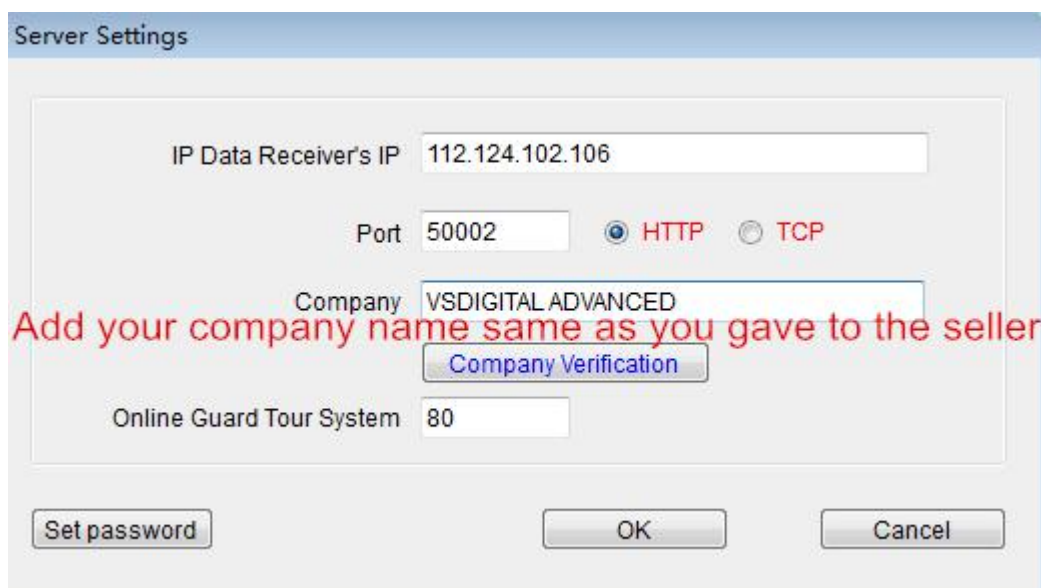
please login your own account(contact our sales for it). download and install communication client firstly from the right hand of the home page .




Double click "OGP" the communication client, you will see the picture below.




1.click , you will see the picture below.

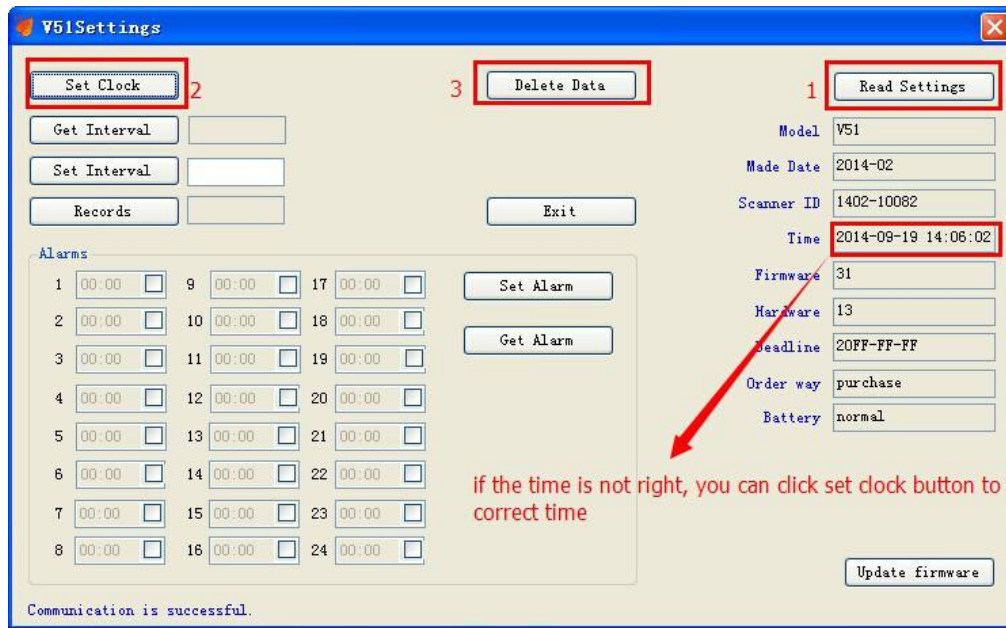




2. Click “”, and choose the one you are going to set.



3. Click “”, you will see the picture below.



4.click



you will see the picture below.



5.Connect reader to PC via USB download ,click **Download** , you will see the picture below.



If your operation have reached here and you have seen this picture, you can login your own account to check the data in www.onlineguardpatrol.com.


2. Transmit data with IP downloader-transmitting the data from remote place.

Set IP-downloader(take GPRS downloader as an example which is similar to the RJ45 downloader)

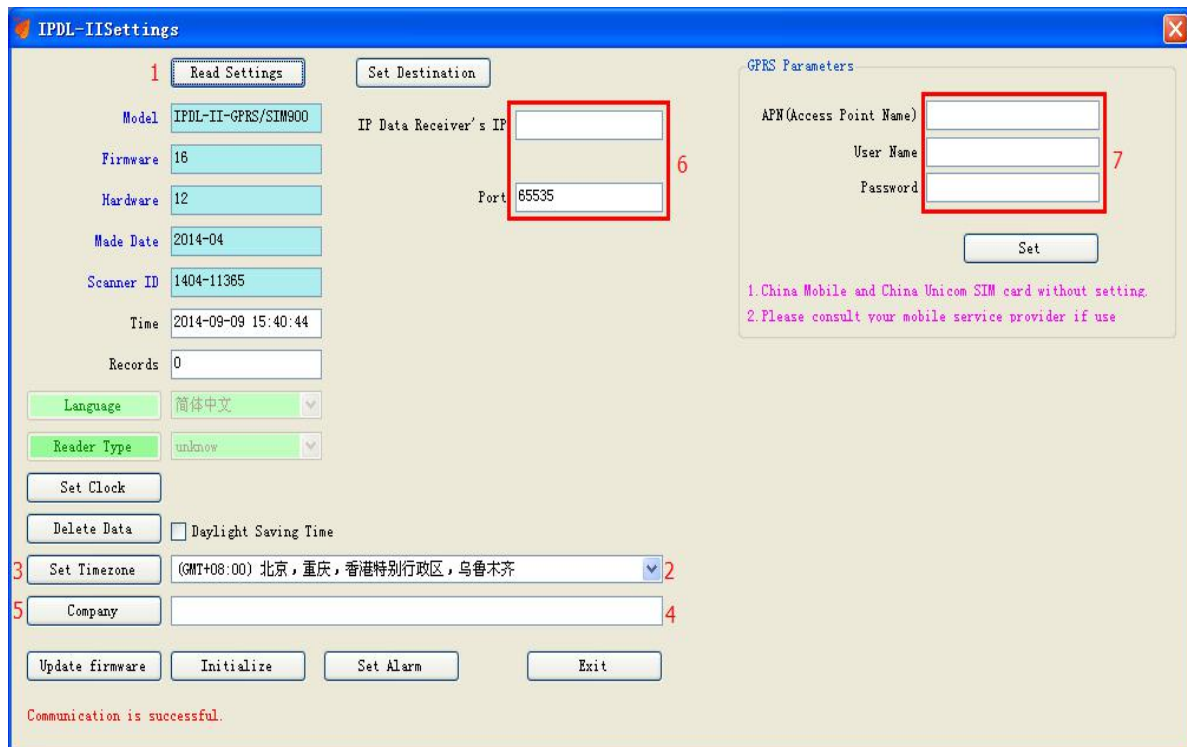
1. Insert a 2G SIM card in GPRS IP-downloader and connect it and PC with the IPDL cable. show as the following picture. **kindly mention, please do not connect power cable while setting IP downloader.**

2. double click  and then click , choose the IPDL-II as the following picture shows.



3.click  , you will see the picture below.

GPRS version



- 1.Click “read settings”, you can get the specific content of your IP-downloader.
- 2.Choose your time zone.
- 3.Click “Set timezone” to store the information you set.
- 4.Do add the same company name with our sales gave you when open account for your

company. Please care about the case and white space.

5.Click company to store the information.

6.Please insert into this IP and port

IP : 112.124.102.106

Port: 50002

All these setting is take web-based software as an example.if you are using other version software please insert your own IP and port.

7.APN setting:please contact your SIM card provider.

Download data with GPRS downloader



When you transmit data with V51 reader and GPRS downloader to server, please connect the GPRS downloader only with power cable. when you hear one beep from IP downloader that means the data is uploaded to your server successfully. Type onlineguardpatrol.com and login your own account to check.

3.Transmit data with rj45 downloader

Set RJ45-IP-downloader



please connect IP downloader with PC via IPDL cable only. Kindly mention please do not connect power cable while setting IP downloader.

- 1.click “read settings”, you can get the specific content of your IP-downloader.
- 2.Choose your time zone.
- 3.Click “Set timezone” to store the information you set.
- 4.do add the same company name that our sales gave to you when open account for your company. please care about the case and white space.
- 5.Click Company to store the information.
- 6.Please insert into this IP and port
IP : 112.124.102.106
Port: 50505
- 7.click Set Destination to store the message.
- 8.according to your Router with DHCP function or not, you can choose to obtain the IP automatically or manually.

Download data with RJ45 IP-downloader



When you transmit data from V51 reader and RJ45 downloader to server, connect the IP-downloader with power cable and RJ45 cable. If you hear one beep from IP downloader that means the data is uploaded to server successfully. Type onlineguardpatrol.com and Login your own account to check .

1.5 Entry Checkpoint Tag in Software

1.Run your management software. Before you entry tag information, you need to set sites according to your needs.

2.Set site

Home	Site	Tag	Schedule	Download	Reader	Report	User	Email	Setting	Logout (admin)	Help
------	------	-----	----------	----------	--------	--------	------	-------	---------	----------------	------

[Home](#) » [Patrol sites](#)

<input checked="" type="checkbox"/>	Name	Description	Contacts	
<input checked="" type="checkbox"/>	frontdoor	the entrance of the cottage	alice	1552449



1

Name *

Description

Contacts

Tel


Mobile

Address

3

2



1.Click the  , you can set one new site or several sites by filling the blank with user information.

2.Click the "Update" to finish, like NO3.

3.Give numbers to each checkpoint such as 1, 2 , 3, 4... and scan them orderly. It is to make sure the tags' order correspond to the places'.

4.choose the site you want to entry.

Home Site **Tag** Schedule Reader Report User Email Setting Logout (paul_admin) Online Help

Home > Tag Checkpoint

Site Name: Senam




Displaying 1-1 of 1 result.

Checkpoint ID	Name	Description	No.
000E00708B91	Senam Checkpoint	Resident - East Legon	1


Download 1 tag. | Download 1 tags

Category	Tag ID	Name	Description	Scan time
	0016003C00DD	1 new tag		11/09/2014 08:14:35

选择文件 未选择任何文件 Import the point name

1. Choose the site that you want to input the data.

2. Click  , add checkpoint tag from registered points .

Home Site **Tag** Schedule Reader Report User Email Setting Logout (paul_admin) Online Help

Home > Tag Checkpoint

Site Name: Senam



Displaying 1-1 of 1 result.

Checkpoint ID	Name	Description	No.
000E00708B91	Senam Checkpoint	Resident - East Legon	1

Download 1 tag. | Download 1 tags

Category	Tag ID	Name	Description	Scan time
<input checked="" type="checkbox"/>	0016003C00DD	1 new tag		11/09/2014 08:14:35

选择文件 未选择任何文件 Import the point name



 

3. choose the data which you want to add by “√”

4. click  to add them

Then you will see the picture below.



Modify checkpoint message: click the pencil to change, and use   to adjust previous one or next one.



Attention: the way to entry the patrolman tag(blue one) is similar to the checkpoint.

1.6 How to Charge



- 1 Put the reader on the downloader to charge
- 2 Charging time :1.5h ~2h, charge one time can be used more than 3 months.
- 3, Red light is on when charging, it will be off when charge fully.

PART TWO RFQ

2.1 can not read tags

- 1.The indication light does not flash when read tags, please check whether the power is low.
- 2 the interval time of reading tags should longer than one second.

2.2 can not communicate with computer.

- 1 check whether the v1 kingguard device has been connected well with computer.
- 2 check whether the USB driver has been installed .
- 3 check whether the device model has been chose rightly.
- 4 check whether the USB cable is using correctly

Attention

- ▲ for the first time , please fully charge the v1 kingguard reader.
- ▲ Correct the time for the v1 kingguard device(especially for the first time)
- ▲ Set the time zone of v1 kingguard correctly.
- ▲Charge with the specified charger with the unique power cable or computer with USB-B cable. Prohibit charging in the dangerous places.
- ▲Don't disassemble the device by yourself. If you have any problem, please contact with the professional technicians to deal with.