

## V1 kingguard User Manual



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**Website: [www.vsdigital.com](http://www.vsdigital.com)**

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# Part one Hardware

## 1.1 The whole set



## 1.2 v1 kinguard Operation



- ▲ Read head can read the checkpoint at a 3cm-5cm distance.
- ▲ The different color of LED shows different situation, you can see the specific contents from<LED light indication>
- ▲ USB-B interface is used to charge and data communication.

**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	v1 kingguard clock wrong	Correct time before read tags

### 1.3 Read Tags and Checkpoint Tag Installation

#### read the checkpoint



<picture 1>

The reading distance is 2-3cm. Show as <picture 1>. The indication light will flash blue and vibrate once when you read tags successfully. The patrol data will be deleted automatically once you download data to software.

▲ checkpoint tag installation

**EM30**



**Attention:**

1. Before you starting to install the tags on the wall, you need to scan the checkpoint orderly to entry its tag information into software.
2. You can choose the super glue to fix EM30.

**Em50**



- ▲ You can fix the screw in the middle hole and then stick the luminous paper on the middle hole, finally, you can stick the shield on the outside.

How to install EM50 checkpoint tags



▲ Patrolman Tag



**Attention:**

Please scan the patrolman tag before patrolmen making their rounds.

**1.4 Download Patrol Data in software**

**1. Transmit data with computer via a USB cable**



Set V1 kingguard reader with USB cable: connect V1 and PC via the USB cable. Login the [www.onlineguardpatrol.com](http://www.onlineguardpatrol.com) with your account then click the communication client as the picture shows:

中文 | 繁體 | English | España | ภาษาไทย | русский | português

**VSDIGITAL STANDARD** Date Format:   
 Online Guard Patrol (Standard VerV1.20) [Create shortcut](#) [Change Password](#) [Contact Us](#)

**Home** | Data Entry | Reader | Report | User | Subscription | Setting | Logout | Help

Displaying 1-9 of 9 res

Reader	impact times	Last Downloading Time
NO:5	<a href="#">0</a>	2015-09-18 03:31:30
NO:3	<a href="#">0</a>	2015-09-18 03:31:28
NO:9	<a href="#">0</a>	2015-09-18 03:31:25
NO:7	<a href="#">0</a>	2015-09-18 03:31:21
NO:1	<a href="#">0</a>	2015-09-18 03:31:19
NO:2	<a href="#">0</a>	2015-09-17 03:31:28
NO:4	<a href="#">0</a>	2015-09-17 03:31:21
NO:6	<a href="#">0</a>	2015-09-16 03:31:30
NO:8	<a href="#">0</a>	2015-09-15 03:31:19

Also can check reports through Mobile, Ipad.

[Download Communication Client](#)

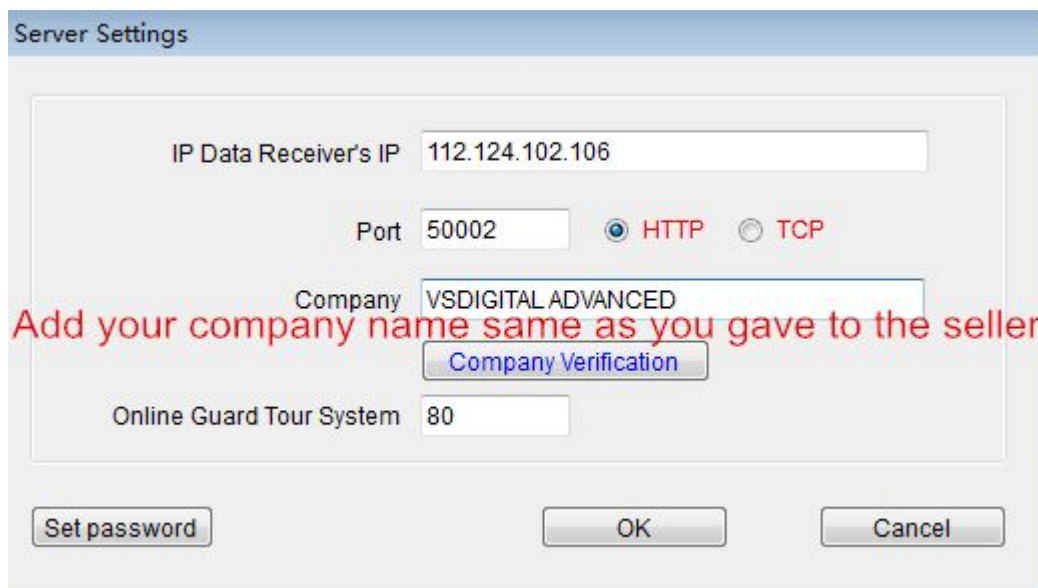
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Double click "OGP" the communication client, you will see the picture below.




1.click , you will see the picture below.

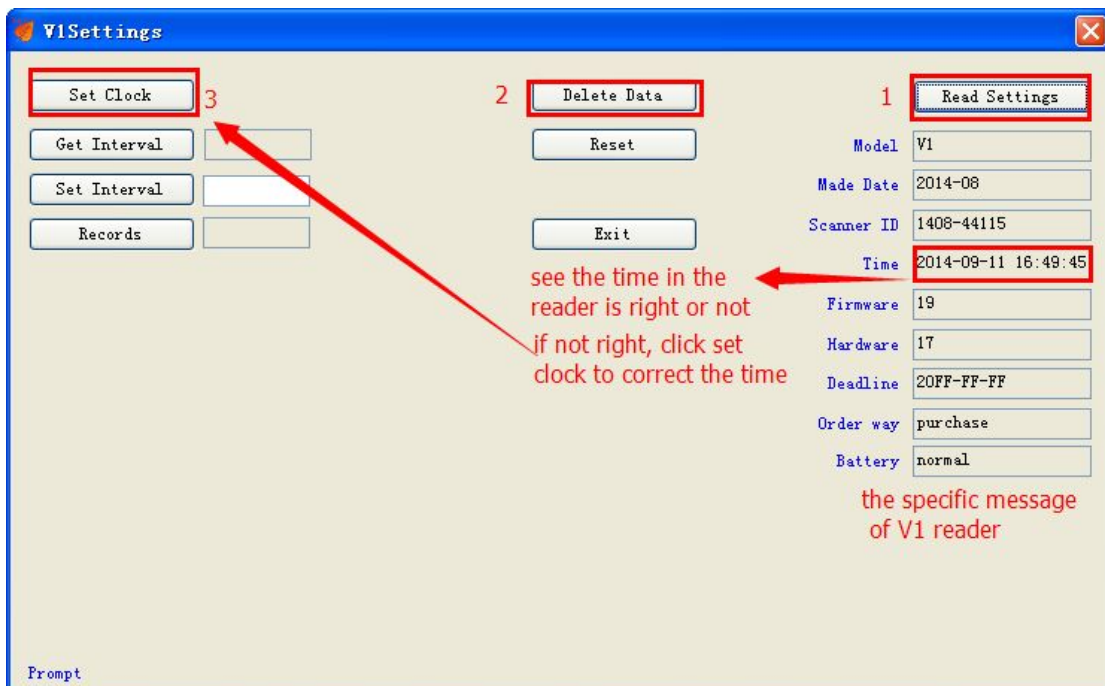





2. Click “”, and choose the one you are going to set.



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





4. click  , you will see the picture below.



5. connect reader to PC via red USB cable. click  , you will see the picture below.





If you have seen it on your accountant, you can check the home page of the [www.onlineguardpatrol](http://www.onlineguardpatrol) to see the records on it.

**2. Transmit data with GPRS downloader (you also need to set IP-downloader first)**


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

1. Insert a 2G SIM card in GPRS IP-downloader and connect the reader and PC with the red IPDL cable. kindly mention, please do not connect power cable while setting IP downloader. Only connect the red color cable when you set the IP downloader.

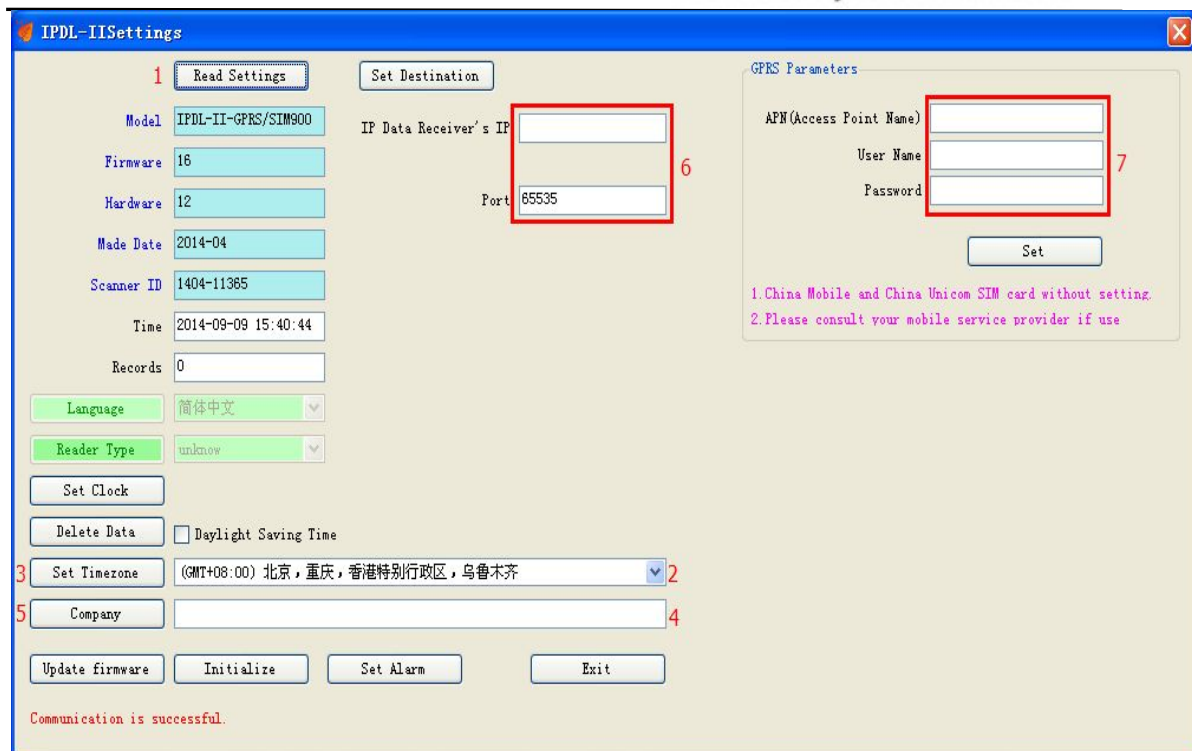


2. double click  and then click , choose the IPDL-II as the following picture shows.



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

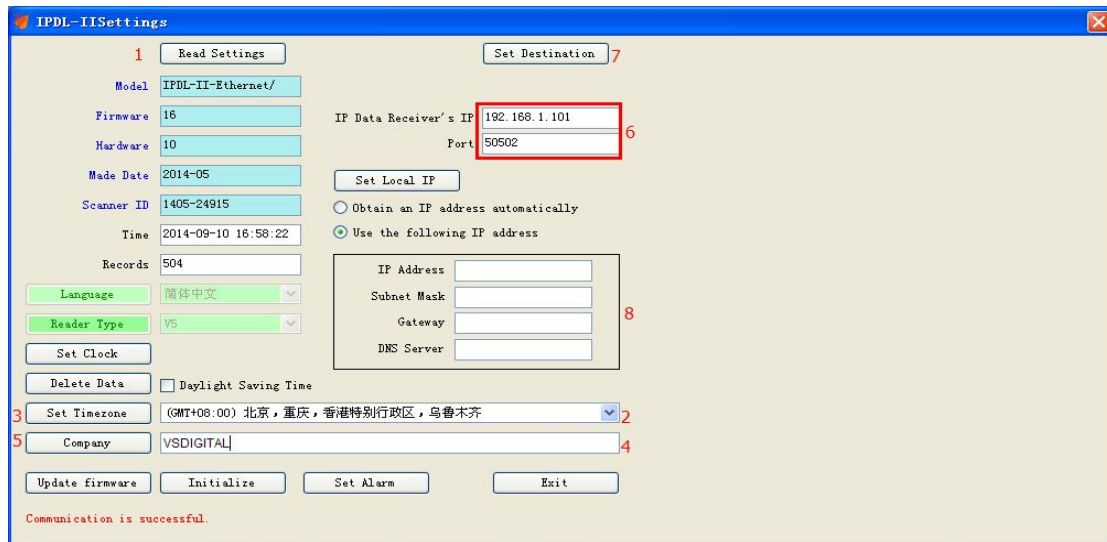
**IP : 112.124.102.106**

**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.

**RJ45/Ethernet 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: 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 GPRS IP-downloader**



<picture 2>



<picture 3>

After first time setting, you don not need the red USB cable to upload data anymore.Just connect the IP downloader with the black(Power cable ), making sure the power cable

connect the power via the charger. Then the data will be transferred to the software once you connect the V1 with the IP downloader.

### **Download data with RJ45 IP-downloader**


Its operation method is connect v1 and IP downloader via the red color cable and also make sure connecting the Net cable well, or the data can not be sent out.

## **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-**move your cursor to “Site”. You will see the picture below.


The screenshot shows the 'Data Entry' section of the software. The navigation menu at the top includes 'Home', 'Data Entry', 'Reader', 'Report', 'User', 'Subscription', 'Setting', 'Logout', and 'Help'. Below the menu, there is a breadcrumb trail 'Home » Patrol sites'. A table with columns 'Name', 'Description', and 'Contacts' is visible. To the left of the table are icons for deleting (trash) and adding (plus sign). The 'Add' icon is highlighted with a red arrow and the number '1'. The 'Name' field contains 'Factory', 'Start time of daily' is set to '06:00 (HH:MM)', and the 'Description' field is empty. A red arrow and the number '2' point to the 'Description' field. The 'Contacts' field is empty, and a red arrow and the number '3' point to it. At the bottom, there are 'Create' and 'Shrink' buttons. A red arrow and the number '4' point to the 'Create' button.

1. Click the  , you can set one new site by filling the blank with user information.
2. Fill the start time of the patrol, take 6:00 am as an example.
3. Click the “Update”, the information above will generate records automatically .
4. The site will generate as the arrow 4 pointing.

### 3.Entry tags.

There are two ways to entry tags:

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

2. Click  , add checkpoint tag from unregistered points .

Choose the tag you want to input in this site, Then you will see the picture below.



3. choose the data with “√”

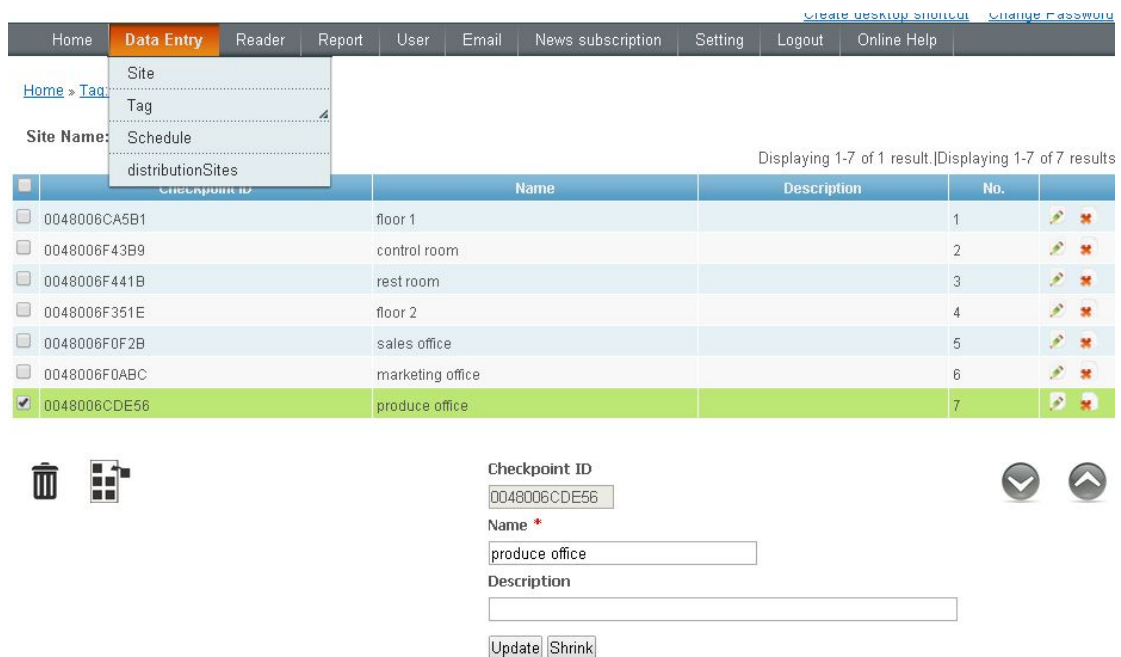
4. click  to add them

Then you will see the picture below.



**Modify checkpoint message:** click the pencil and choose you want to modify with a ✓,

and use   to adjust previous one or next one.



**Attention:** the way to entry the patrolman tag (blue one) is similar to the checkpoint, you can refer to it.

## 1.6 How to Charge



Two ways to charge

- 1 Connect the v1 kingguard device with computer by the USB-B interface cable.
- 2 Connect the v1 kingguard device with charger by the USB-B interface cable.
- 3 Charge time :70 minutes
- 4 Battery life : charge one time can be used 3 months or also.
- 5 Indication :when charge has been finished ,the red LED on reader will be off.

## PART TWO RFQ

### 2.1 can not read tags

- 1.The 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.