

V52 KingGuard User Manual



<u>Shenyang VS DIGITAL Technology Development CO.,LTD</u> Website: www.vsdigital.com



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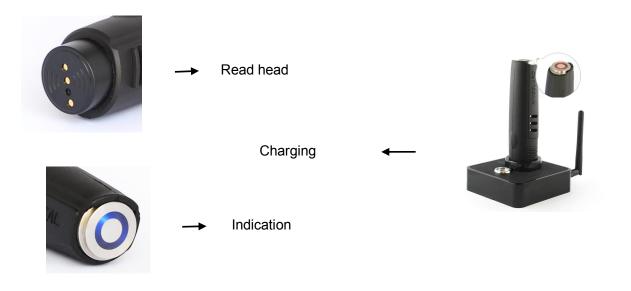


Part one Hardware

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 then 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 flashand vibrate once when read tags successfully. The patrol data will be deleted automatically after you download data to the software.



▲ checkpoint tag installation

<u>EM30</u>



Em50

▲EM30

You can fix the tag by the super glue.



▲EM50 You can fix the tag by the screw.

How to install EM50 checkpoint tags







Tel:+86-24-24500650



▲ 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)



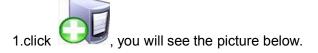
please login your own account(contact our sales for it). download and install communication client firstly from the right hand of the home page .





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





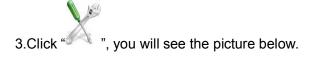
IP Data Receiver's IP	112.124.10	2.106		
Port	50002	I HTTP	© TCP	
Company Add your company na		ADVANCED 1e as you Verification	gave to	the seller
Online Guard Tour System	80			

Tel:+86-24-24500650



2.Click "O",and choose the one you are going to set.







Guard tour system manufacture

Set Clock 2	3 Delete Data 1 Read Settings
Get Interval	Model V51
Set Interval	Made Date 2014-02
Records	Exit Scanner ID 1402-10082
arms	Time 2014-09-19 14:06:02
1 00:00 9 00:00 17 00:00	Set Alarm Birmware 31
2 00:00 10 00:00 18 00:00	Hartware 13
3 00:00 11 00:00 19 00:00	Get Alarm Seadline 20FF-FF-FF
4 00:00 12 00:00 20 00:00	Order way purchase
5 00:00 13 00:00 21 00:00	Battery normal
6 00:00 14 00:00 22 00:00	if the time is not right, you can click set clock button to
7 00:00 15 00:00 23 00:00	correct time
8 00:00 16 00:00 24 00:00	Update firmware

you will see the picture below. Ø OGP Communication Client V1.3.2.0 💶 🗖 💌 ○简体中文 ○ 繁體中文 ⊙ English vsdigital **Online Guard Patrol** Server Setting Download Change Scanner Testing Server Diagnose 9/19/2014 2:01:44 PM Receive the end of the communication instructions 9/19/2014 2:01:44 PM Disconnect the connection with the server! ~ 19/2014 2:18:43 PM Login server successfully! (19/2014 2:18:43 PM Sent the client parameters. (19/2014 2:18:43 PM Server clock:9/19/2014 2:15:19 PM (19/2014 2:18:43 PM Sent the Data length to the server! (19/2014 2:18:44 PM Server mode conversion. (19/2014 2:18:44 PM Receive the end of the communication instructions (19/2014 2:18:44 PM Disconnect the connection with the server! Company:vsdigital Server:112.125.122.232:50505 Port:COM Files:0 0



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



👹 OGP Communic	ation Client ¥1.	3.2.0		
<mark>vsdig</mark> Online	<mark>ital</mark> Guard Pa	trol	○ 简体中文 ()繁體中文 💿 English
Download	Change Scanner	Testing Server	Diagnose	Server Setting
9/19/2014 2:01:42 P/ 9/19/2014 2:01:42 P/ 9/19/2014 2:01:43 P/ 9/19/2014 2:01:44 P/ 9/19/2014 2:01:44 P/	M Login server succes; M Sent the client par: M Server clock:9/19/21 M Sent the Data lengt M Server mode convers; M Receive the end of M Disconnect the conv	ameters. D14 1:58:19 PM h to the server!	ctions	
Company:vsdigital	Server:	112.125.122.232:50505	Port:COM	Files:0

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.



OGP Communicati	on Client ¥1.3	. 2. 0		
Select Scanne	er H odels			
○ <i>V</i> 5	○ <i>V</i> 51	V52	0 V31	0 V32
			and a	
© V1	○ V61	🔿 V6 GPRS	🚫 IF-Downloader	⊙ IPDL-II Completed



, you will see the picture below. 3.click

GPRS version

😻 IPDL-IISetting	35	
1	Read Settings Set Destination	GPRS Parameters
Model	IPDL-II-GPRS/SIM900 IP Data Receiver's IP	APN(Access Point Name)
Firmware	16 6	User Name 7
Hardware	12 Port 65535	Password
Made Date	2014-04	Set
Scanner ID	1404-11385	1. China Mobile and China Unicom SIM card without setting.
Time	2014-09-09 15:40:44	2. Please consult your mobile service provider if use
Records		
Language		
Reader Type	unknow 👻	
Set Clock		
Delete Data	Daylight Saving Time	
3 Set Timezone	(GMT+08:00)北京,重庆,香港特别行政区,乌鲁木齐	
5 Company	4	
Update firmware	Initialize Set Alarm Exit	
Communication is su	reessful.	

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 <u>onlineguardpatrol.com</u> 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.

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Guard tour system manufacture

😻 IPDL-IISettin	<i>ts</i>
1	Read Settings Set Destination 7
Model	IPDL-II-Ethernet/
Firmware	
Hardware	10 Port 50502 6
Made Date	2014-05 Set Local IP
Scanner ID	1405-24915 Obtain an IP address automatically
Time	2014-09-10 16:58:22 Use the following IP address
Records	504 IP Address
Language	简体中文 Subnet Mask
Reader Type	V5 Gateway 6
Set Clock	DNS Server
Delete Data	Daylight Saving Time
3 Set Timezone	(GMT+08:00)北京,重庆,香港特别行政区,乌鲁木齐
5 Company	VSDIGITAL 4
Update firmware	Initialize Set Alarm Exit
Communication is su	ccessful.

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

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.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 Schedule Download Reader Report Setting Logout (admin) Home » Patrol sites Name frontdoor the entrance of the cottage 1552449 alice Ŵ 9 Name * frontdoor 3 1 Description the entrance of the cottage Contacts alice Tel 15524499269 Mobile Address Update Shrink 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.



Guard tour s	ystem manuf	acture
--------------	-------------	--------

Chec	kpoint ID		Name		De	scription	Displaying No.	1-1 of 1 i
000E00708891		Senam Check	100000	R	esident - East Legon		1	1
		Teo E		Kame	Description	Dov	wnload 1 tag. Dowr Scan time	iload 1
Category	0016003	Teg (0)	1 new ta	Name:	Description	Dov 11/09/2014	Scan time	ıload 1

-095 Aug	Checkpoint	-					
Site Name:	Senam	•				Displaying 1-1 of	111
	Checkpoint (D		Name		Description	No.	
000E007	08891	Senam Checkp	oint	Resident - East Le	on	1 /	. ,
					Do	wnload 1 tag. Download	
						THE DESIGNATION AND A DESIGNATION OF A D	111
Cal	legony	Tag ID	Name	Descriptio	D I	Scan time	111

<u>3.</u> choose the data which you want to add by " $$ "	
<u>4.</u> click • to add them	



to adjust

Home	Site Tag	Schedule	Reader	Report	User	Email	Setting	Logout (paul_admin)	Online Help		
iome » <u>Tao Ch</u>	neckpoint										
Site Name: S	Senam	•									
									Displaying	1-2 of 2	res
	Checkpoint ID			Hame				Description	No		
000E00708E	B91	Se	nam Checkp	oint		F	tesident - Eas	st Legon	1	1	
0016003C00	0DD	1.0	ew tag						2	£	*

Modify checkpoint message: click the pencil to change, and use

previous one or next one.

		Displaying	1-2 of 2 res
Name	Description	No.	
新增点1		1	2 -
45時点2		2	2 *
Checkpoint ID 0085006BDCE6 Name * 新增点1 Description]	6	96
Description			
	戦時点1 影响点2 Checkpoint ID 0085006BDCE6 Name * 新聞魚1	新增点1 新增点2 Checkpoint ID 0085006BDCE6 Name * 新增点1	1 1 1 1 1 1 2 Checkpoint ID 0085006BDCE6 Name * 新物点 1

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 ligh 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.