

V1 kingguard User Manual



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Part one Hardware

1.1 The whole set



1.2 v1 kingguard 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.



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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	v1 kingguard clock wrong	Correct time before read tags

1.3 Read Tags and Checkpoint Tag Installation



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.

<picture 1>



▲ checkpoint tag installation

<u>EM30</u>



<u>Em50</u>

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.



▲ 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 <u>www.onlineguardpatrol.com</u> with your accountant then click the communication client as the picture shows:

VSDIG HAL Online Gua Home Data Entry	Ard Patrol (Stan Reader Report Use	dard VerV1.20) er Subscription Setting	Create Logout He	<u>shortcut Chan</u> Ip	Date Format: yyyy-MM
					Displaying 1-9 of 9 re
		1	Reader	impact times	Last Downloading Time
ab			NO:5	0	2015-09-18 03:31:30
(11)			NO:3	<u>0</u>	2015-09-18 03:31:28
Ver	server		NO:9	0	2015-09-18 03:31:25
		V 👧	NO:7	<u>0</u>	2015-09-18 03:31:21
		VII BE M	NO:1	0	2015-09-18 03:31:19
No.			NO:2	0	2015-09-17 03:31:28
	Online Guard Partol		NO:4	0	2015-09-17 03:31:21
			NO:6	<u>0</u>	2015-09-16 03:31:30
		check reports	NO:8	0	2015-09-15 03:31:19
download record	al Company.	Also can check reports through Mobile,Ipad.		Download	Communication Client

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Website: <u>www.vsdigital.com</u>





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





IP Data Receiver's IP	112.124.10	2. <mark>106</mark>		
Port	50002	HTTP	© TCP	
Company Add your company na	VSDIGITAL me san Compan	ADVANCED 10 as you y Verification	gave to	the seller
Online Guard Tour System	80			









🐙 V1Settings			
Set Clock 3	2 Delete Data	1	Read Settings
Get Interval	Reset	Model	V1
Set Interval		Made Date	2014-08
Records	Exit	Scanner ID	1408-44115
\	see the time in the 🛛 🔶	Time	2014-09-11 16:49:45
	reader is right or not	Firmware	19
	if not right, click set	Hardware	17
	clock to correct the time	Deadline	20FF-FF-FF
		Order way	purchase
		Battery	normal
		the sof \	specific message /1 reader
Prompt			







Company	y:vsdigital	Server:112.125.122.232:50505	Port:COM	Files:0	0	
9/10/2014 9/10/2014 9/10/2014	3:12:28 PM Serv 3:12:28 PM Rece 3:12:28 PM Disc	er mode conversion. ive the end of the communication inst onnect the connection with the server	ructions I			*
9/10/2014 9/10/2014 9/10/2014 9/10/2014 9/10/2014 9/10/2014	3:12:26 PM Logi 3:12:26 PM Sent 3:12:26 PM Serv 3:12:27 PM Serv 3:12:27 PM Sent 3:12:28 PM Begi 3:12:28 PM Data	n server successfully! the client parameters. er clock:9/10/2014 3:09:14 PM the Data length to the server! n uploading data! upload completed!				

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If you have seen it on your accountant, you can check the home page of the <u>www.onlineguardpatrol</u> 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.







choose the IPDL-II as the following picture

shows.

DGP Communicati	ion Client ¥1.3	. 2. 0		
Select Scanne	er Nodels			
	and the second			
O V5	O V51	O V52	○ V31	○ V32
		100	1 3	
○ V1	○ V61	O V6 GPRS	🚫 IP-Downloader	⊙ IPDL-II Completed
				Completed

3.click, you will see the picture below.

GPRS version

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👹 IPDL-IISetting	<u>18</u>	🐱
1	Read Settings Set Destination	GPRS Parameters
Model	IPDL-II-GPRS/SIM900 IP Data Receiver's IP	APN (Access Point Name)
Firmware	18 6	Vser Name 7
Hardware	12 Port 65535	Password
Made Date	2014-04	Set
Scanner ID	1404-11365	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	0	
Language	简体中文	
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	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 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:

😻 IPDL-IISetting	zs
1	Read Settings Set Destination 7
Model	IPDL-II-Ethernet/
Firmware	16 IP Data Receiver's IP 192, 168, 1, 101
Har dwar e	10 Port 50502
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 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.

Home	Data Entry	Reader	Report	User	Subscription	Setting	Logout	Help	
Home » Patr	ol sites								
	Name				Description			-	Contacts
ŵ 🖉									
			Factor	V					
			Start t	ime of da	aily				
			06:00	(HH:MM)				
1			Descrip	DTION					4
1		2	Contac	ts					
		2	Tal						
			Tel						
			Mobile						
			Addrog	Ŷ					
	3		Auures	5					
			Create	Shrink					

<u>1.</u>Click the **I**, you can set one new siteby filling the blank with user information.

2.Fill the start time of the patrol, take 6:00 am as a example.

3. Click the "Update", the information above will generate records automatically .

<u>4</u>. The site will generate as the arrow 4 appointing.



3.Entry tags.

Home	Site Tag	Schedule Reader	Report User E	imail Setting	Logout (paul_admin)	Online Help		2
<u>iome » Tao C</u> Site Name: [heckpoint Senam	•						
			-			Displaying	1-1 of	t resi
000500700	Checkpoint ID	Sapam Charl	Name	Desident Factle	Description	No.		
ш 🔛	=							
					Do	wnload 1 tag. Dowi	iload	1 tag

There are two ways to entry tags:

1.<u>1.</u>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.

Home > Tao C	Site heckpoint	Tag	Schedule	Reader	Report	User	Email	Setting	Logout (p	aul_admin)	Online H	lelp		
Site Name: [Senam		•]								D	isplayin	g 1-1 of	1 res
	Checkpo	int ID			Name				Descr	péon		No		
000E00708	891		Sen	am Checkpo	pint		R	esident - Eas	tLegon			1	1	*
	• E													
Ô H	• E	•								Do	wnload 1	tag.[Do	wnload	1 ta
Cates	•		Tag	ID		Name		Descr	tption	Do	wnload 1 Sca	tag. Dov	wnload	1 ta

<u>3.</u>choose the data with " $\sqrt{}$ "



<u>4.</u>*click* to add them

Then you will see the picture below.

	te Tag	Schedule	Reader	Report	User	Email	Setting	Logout (paul_admin)	Online Help			
iome » <u>Tao Che</u> o	*point											
Site Name: Se	nam	•							Displaying 1-	2 of 2 :	resu	
CI CI	leckpoint ID		Hamo					Description	No.	1		
000E00708B9	1	Se	Senam Checkpoint				Resident - Ea	st Legon	1	1	*	
0016003C00D	10	1 new tag						2	2	*		

Modify checkpoint message: click the pencil and choose you want to modify with a $\sqrt{}$,



Home	Data Entry	Reader	Report	User	Email	News subscription	Setting	Logout	Online Help	1		
Home » Tag: Site Name:	Site Tag Schedule							Displaving 1-	7 of 1 result. IDi	splaving 1-7	of 7	result
	distributionSi Gildenpo	tes meno				Name		Descriptio	on	No.		
0048006C	A5B1			floor 1						1	ø	
🔲 0048006F	4389			control roo	om					2	ø	*
0048006F	441B			rest room						3	ø	*
0048006F	351E			floor 2						4	ø	*
0048006F	0048006F0F2B			sales offic	е					5	ø	*
0048006F	0048006F0ABC				office					6	ø	*
0048006C	DE56			produce o	ffice					7	P	*
Î .	1				Che 004 Nan pro Des	ckpoint ID 8006CDE56 he * duce office cription				\odot		

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

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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.