

V31 USER MANUAL



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System composition

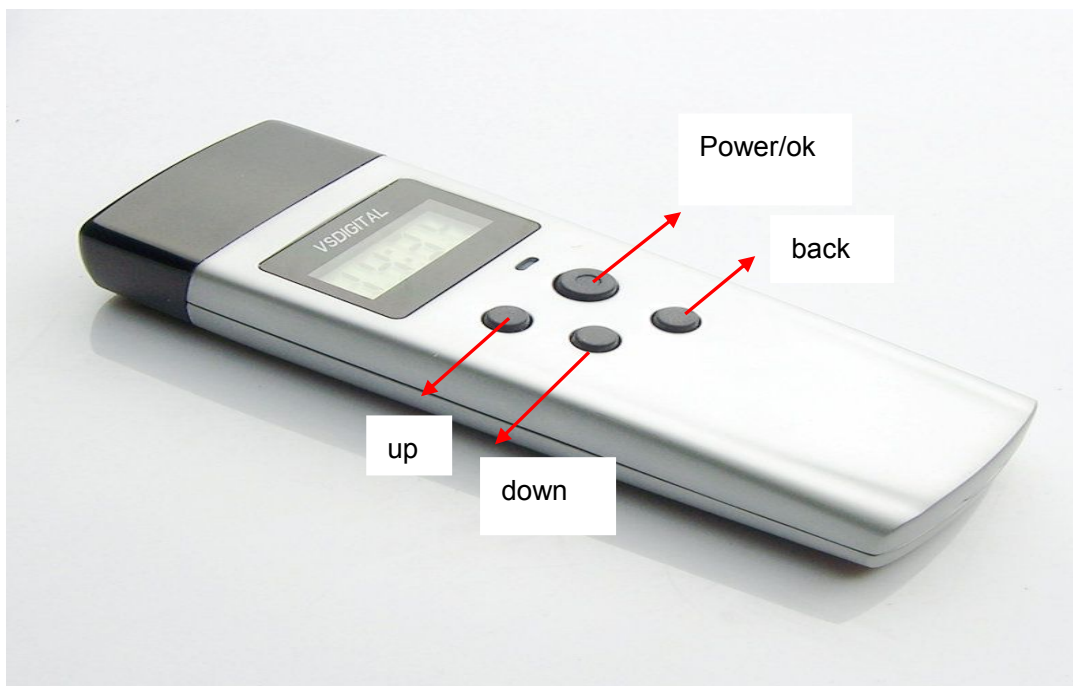
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Part one Hardware

1.1 The whole set



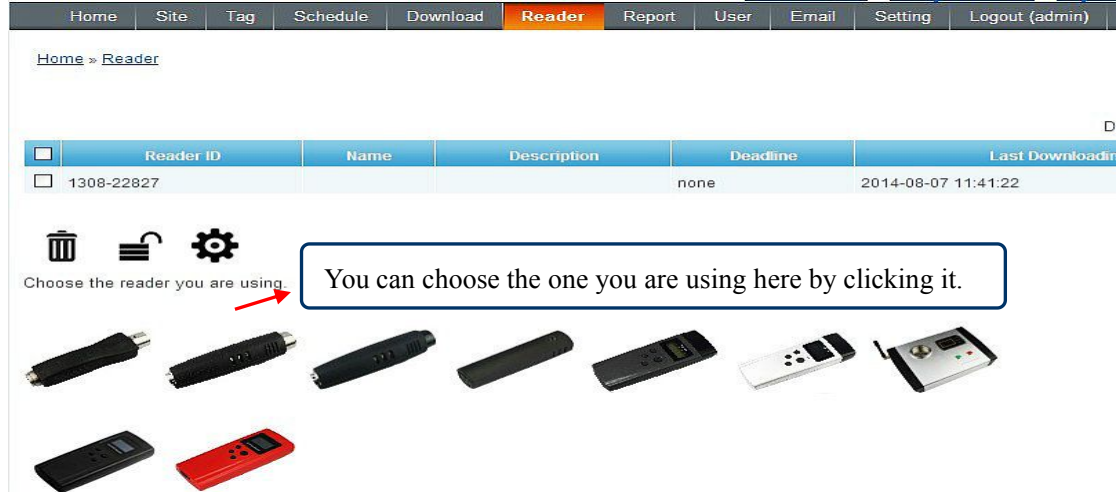
1.2 V31 Operation



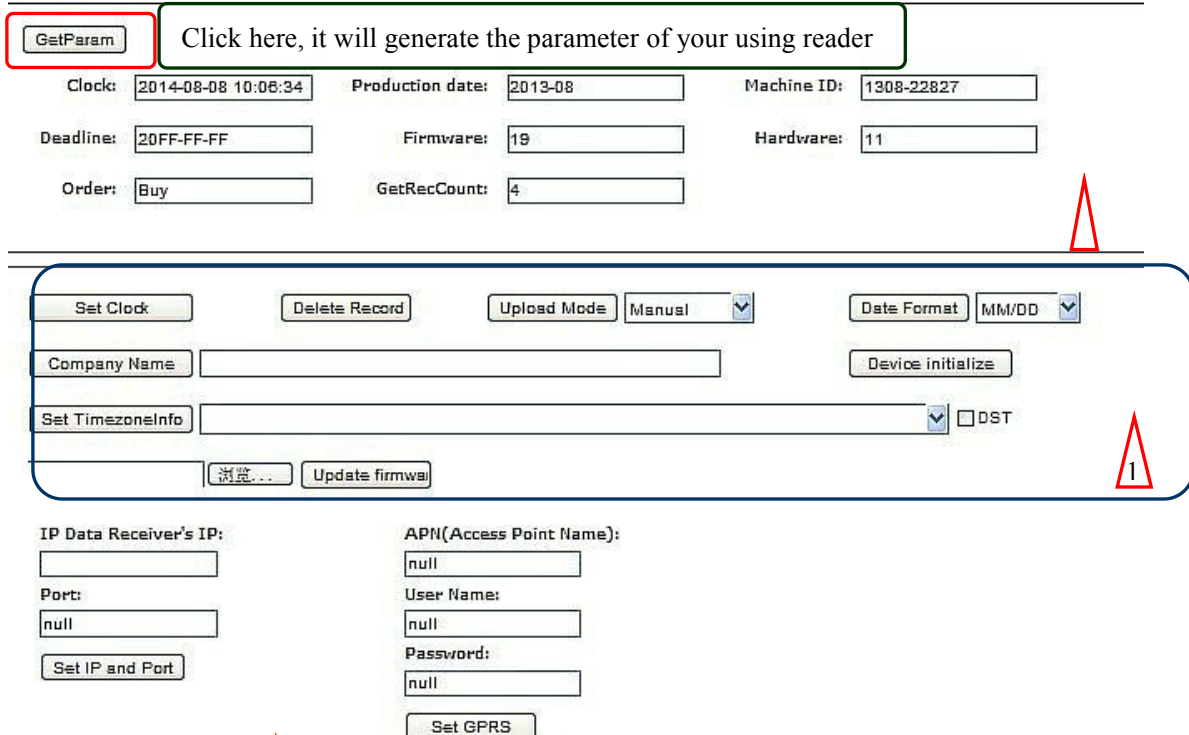
The operation of V31 is very simple, you just need to press the power/ok button to start and it can read the checkpoint tags immediately.

1.3 V31 Setting in Software

Run your management software and move your cursor to *reader*, you will see the picture below



Clicking V31, you will see the picture below



The setting order of "1"

1. you need to click the "device initialize" first
2. click the "set clock" key. to set the clock as you need
3. Click the "Delete Record" to clear the data in reader
4. Choose the upload mode- "automatic" or "manual"
5. "company name"- write your own company name.
6. "set timezone"- choose your local timezone.
7. V6GPRS support update firmware remotely .

Attention:

All above operation is based on **OGP standalone version**, if you are using the other software version. Please refer to the software user manual.

1.4 Read Tags and checkpoint tag installation

KingGuard-V31 with the USB port is the read head, click “power/ok” button, read the tags from 3- 5cm. the V32 vibrates and blue light is flashing. Show as the following picture..



▲ checkpoint tag installation

EM30

Black Round RFID Tag



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 first according to your regular tour order or it will be in a mess.
2. You can choose the super glue to fix EM30. The steps are very simple, you need prepare a super glue and daub it balance on one side of EM30, and then press the side with glue on the wall.

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.



1 There's a hole in the middle of checkpoint tag fix it on the wall by screw.



2 Stick luminous paper in the middle of checkpoint tag.



3 Stick shields in the middle of checkpoint tag after tearing adhesive down.

▲ Patrolman Tag





Attention:

Please scan the patrolman tag before patrolmen making their rounds or the patrolman tag will not work.

1.5 Entry Checkpoint Tag in software

Run your management software. Before you entry your patrol tag information, you need to set one site or several sites according to your needs. So move your cursor to “Site”. You will see the picture below.

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



1

Name * 3



Description

Contacts

Tel

Mobile

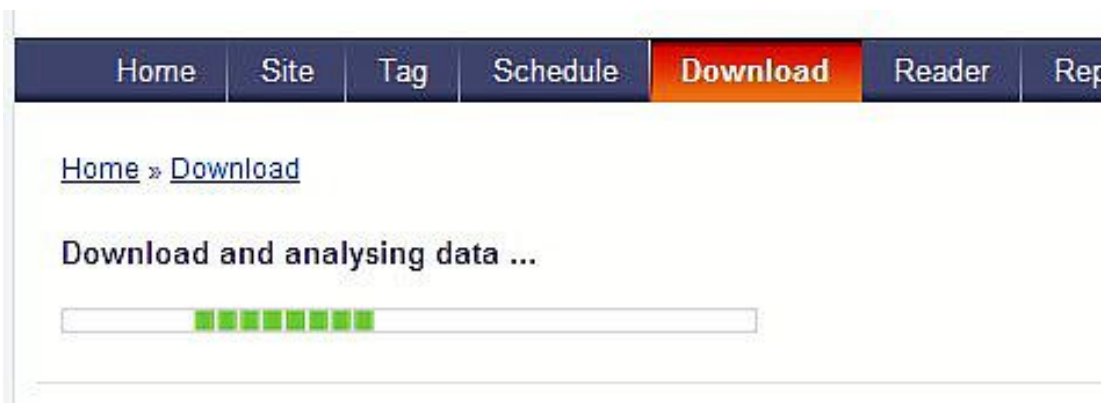
Address

2



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

2. Click the “Update”, the information above will generate records automatically as the arrow “3” shows.

1. Transmit with USB cable-you need to move your cursor to the “Download”




After your reader connected correctly with the computer by GPRS, you will see

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

Home » Download

Summary

Reader ID:1308.22827	Name:	Total:3
Event:0	Impact:0	
Low battery:0	Unregister Tag:1 	

Detail

You can see records here.

Displaying 1-3 of 3 res

Tag ID	Tag Name	Scan time	Category
FFFFFFFFFFFFFFE	Set_Clock_Record	2014-08-08 10:22:24	Set_Clock_Record
FFFFFFFFFFFFFFD	New_Clock_Record	2014-08-08 10:22:24	New_Clock_Record
000000850055CDE7	Unregister Tag	2014-08-08 13:33:36	Unregister Tag

2. Transmit the data with GPRS-you will directly click the “Tag” and choose the checkpoint, you will see the picture below.

Site Name: 1

Checkpoint ID	Name	Description	No.
No results found.			

    3

Download 1 tag.]Download

2

Category	Tag ID	Name	Description	Scan time
<input type="checkbox"/>	000000850055CD925	2 new tag		2014-08-07 11:54:14
<input type="checkbox"/>	FFFFFB1308FF0000	1 new tag		1970-01-01 07:00:00
<input type="checkbox"/>	000000850055CDE7	1 new tag		2014-08-08 13:33:36

1. You need to choose the site that you want to input the tag data.

2. You can choose all the un-registered tags with a “√”



3. Click “” to add the below un-registered tags to be registered tags, show as following picture.

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

Home - Tag Checkpoint

Site Name:

Displaying 1-3 of 3 results

<input type="checkbox"/>	Checkpoint ID	Name	Description	No.	
<input type="checkbox"/>	00000085005CD925	2 new tag		1	
<input type="checkbox"/>	FFFFFFB1308FF0000	1 new tag		2	
<input type="checkbox"/>	000000850055CDE7	1 new tag		3	

Click the “pencil”, you will see the picture below and you can give it specific description.

Checkpoint ID

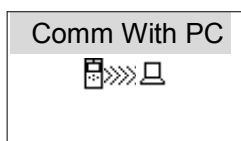
Name *

Description

Click the “update”, you will see the new added information from here.

<input type="checkbox"/>	Checkpoint ID	Name	Description	No.	
<input type="checkbox"/>	00000085005CD925	2 new tag	front door 1	1	
<input type="checkbox"/>	FFFFFFB1308FF0000	1 new tag		2	
<input type="checkbox"/>	000000850055CDE7	1 new tag		3	

1.6 data uploading



<picture 1>

Patrol Data Transmission

Connect the USB cable well with the V31 guard tour system, show as <picture 1>. Run the software and choose the guard tour system model (V32). Scan the communication port. The V31 guard tour system will show as picture 11. This means the USB cable connects successfully. Click “Download” in the software main menu to upload patrol data and correction time.

1.7 How to charging



Charging

Charging methods:

- ▲ USB cable connected with computer.
- ▲ USB cable connected with charger.

Charging time is about 70 minutes.

Charge one time can support 3 months.

The red indicator light on reader is on when charging. it will be off after charged fully.

Part two FAQ

2.1 Can not read the tag

1. Whether the power is on;
2. Whether there is electricity.

2.2 Can not transmit the patrol data

1. Whether the USB cable is connected With the computer correctly;
2. Whether click the "power/ok" button on the guard tour system;
3. whether choose the right guard tour system model in the software.