VSDIGITAL®
Guard tour system manufacture

V6 GPRS User Manual

VSDIGITAL®

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Contents
System composition

Part one　Hardware

1.1　The whole set

1.2 How to Insert GSM Card in V6 GPRS

Attention:

V6GPRS only supports GSM card,Please make sure your card is right..

1.remove the 6pcs gel plugging carefully　　2.unscrew the 6pcs screws

3.open the back shell carefully

4.remove the plug

5. Pay attention to the card direction

6.lock the SIM card

7. Insert back the plug

8.install the back shell with the 6 bolts

1.3 V6 GPRS operation

▲ Switch on

Press**<Enter>**to
Start.show below

G   08/02
15:04

**"G" means is
Initializing.**

It will cost about 60
seconds to initialize
for the first time.

▲ reading menu

1.The top right corner is
battery level, it can
remind you to charge in
time.
2.You can also see the
time and date on the
screen.

Attention:

1.Only when the "G" is disappeared from screen shown as the <picture 0> ,can read
checkpoint and transmit the data successfully.

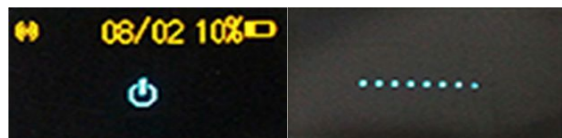11/13 74%
Sum:000
15:11   <picture 0>

2.Pay attention to the battery level, when the percentage is less than 10%,please charge
in time.

▲ power off indication
Under the Menu, press <Page> for a while, will show powered off <picture 1>.
Then re-press <Enter> to confirm it <picture 2>. Please power off if you will not use it.

08/02 10%
⏻

. . . .

(confirm power off indication)

<Picture 1>   **<picture 2>**

▲**Tools**

Under the Menu, press <Page> enter into tools menu.< *picture 3*>.

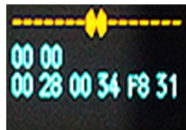

<Picture 3>

a) Tag ID

Press <Page> and move the cursor to the first icon.
Press <Enter>, you could see the unique ID when you read tag . < Picture 4>.
Press<Page> to return the menu.

<Picture 4>
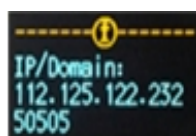
b) IP address and Port

Press <Page> and move the cursor to the second icon.

Press <Enter> , you could see the IP and port of this device..
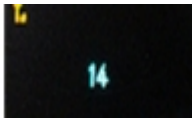Press < Page> to return the menu.<picture 5>.

<picture 5>

c) The signal

Press <Page> and move the cursor to the third icon.

Press<Enter> to check signal strength. The signal range is 0～31.It's ok to transfer above 10. <picture 6>.
Press<Page> to return the menu.

<picture 6>

d) Alarm

Press <Page> and move the cursor to the fourth icon.

Press <Enter> to see all alarms.

Press <Page> to return the menu.

1.5 Read Tags and checkpoint tag installation

▲ read tags

Generally, V6 GPRS is in sleep mode. Press <Enter> for a while to start. V6 GPRS can read tags within 3-5cm by its back and show the unique ID on the screen. It will buzz one time after reading successfully. If the transmission model is automatic, the patrol data will be transferred automatically. If in manually, the device will keep sleep mode after showing tag ID.
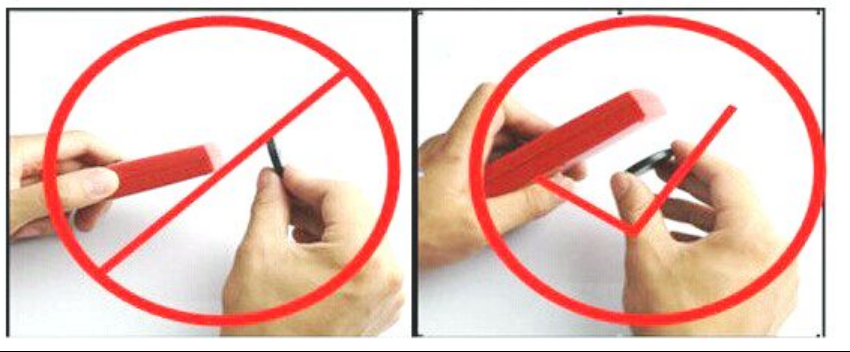
▲ checkpoint tag installation

EM30

> **Attention:**
> 1.Before you start to install, you need to scan the checkpoint orderly according to your regular tour order.
> 2.Installation way: you need a super glue and daub it balance on one side of EM30, and then install the side with glue on the wall.

EM50

> ▲We have two colors.

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 patrolling

1.6 data uploading

There are two ways of V6GPRS to transmit data.

▲Prepare to set parameters
Connect V6GPRS device to PC via USB cable and press <Enter> to start up.<picture 7>.
The reader will show as<picture 8>, which means USB cable is connected successfully.

<picture 7>

<picture 8>

The following step is based on the web-based online software. please download and install communication client firstly from the HOME page of the website:www.onlineguardpatrol.com. Kindly mention.

Install the Communicate Client according by clicking the next step.then you will see a red leaf on your desktop of your PC.

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

1.click

Attention: the company name should be the same as your online software account name. Show as the following picture in the red square.

2. click to test whether your server is ok.

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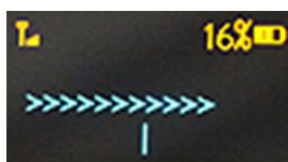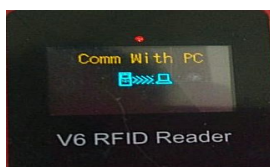

4.Click " "

1.click the "Read settings", you will see some specific information of the V6GPRS.

2.If the time the "Read settings" shows is different from the time of your PC, you can click the "Set Clock "button, thus the time will be correct.

3.Time zone, if your place has the DST, please also choose it.

4.Add your fixed IP and Port.

5.Ask the supplier of your GSM card, they will tell you APN and other information.

6.if you need alarms, you could set it.

1.transmit data via GPRS

▲The transmission mode is set in automatic, the device will transfer patrol data immediately after reading tags.If in manual, the patrol data will be transferred after pushing the <Enter> button. <picture 9>

 (GPRS Transfer)

<picture 9>

2.transmit data with USB cable

(If GSM card is out of fee or battery lever is low, you can also transmit data with USB cable)

5. click to download

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.

1.7   Entry Checkpoint Tag in Software

1.**login your own account**. www.onlinguardpatrol.com
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.

3

1

the patrolling beginning time

2

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

2.Click the "create", the information above will generate records automatically as the arrow "3" shows.

3.Give number to each checkpoint such as 1, 2 , 3, 4... and scan them according to the order then download the data to software(refer to 1.4). The record in the reader will keep this order when you upload it in the software. It is to make sure the tags' order correspond to the checkpoint place's order.

4.choose the site you want to entry the tags.

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

2.Click ![icon] , 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 ![icon] 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 ![icon] ![icon] to adjust previous one or next one.click" ![icon] "

Site Name: Patrol Site ▼

Displaying 1-3 of 3 results.

	Checkpoint ID	Name	Description	No.	
☐	00100002AD5E	1-1-1		1	✎ ✖
☐	001000021DCB	2-2-2		2	✎ ✖
☑	00100002AD5D	3-3-3		3	✎ ✖

🗑 ▤

Checkpoint ID
00100002AD5D
Name *
3-3-3
Description

Update Shrink

⌄ ⌃

Attention:the way to entry the patrolman tag(blue one) is similar to the checkpoint, you can refer to it. All above is based on OGP (Online Guard Patrol) web-based version software.if you are using standalone version, please refer to software CD software user manual.

1.8 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 means the reader is in
charging.

Part Two FAQ

2.1 Can not Charge.

  Checking the USB line, if it can not work, you need to change another one.

2.2 Unable to communicate

  1) Whether the communication cable is connected to the computer correctly.

  2) Whether the model you choose in the software is right or not.

2.3 The key does not work.

  Please clear the keypad.

2.4 V6 GPRS can not starting up.

  1) recharge the battery

  2) check and connect it well.

2.5 Time error

Show "Time Err" with buzzing after power on, this may be caused by wrong time.

Solutions:

1) Set clock.

2) Enter the tag Reading Menu and press <Enter> to communicate with the server to obtain the clock.

2.6 :Battery low

  this icon means the low battery. Please charge at once.

2.7 Unable to read tags

  Whether the device is on or not; whether the reader is out of power or not..

2.8 Unable to upload data

  1) Whether the signal is not good enough;

  2) Whether the server's IP and port is correct.

Attention

▲Connect with the computer to correct time.

▲ Set the time zone of V6GPRS correctly.

▲Charge with the specified charger or computer USB.

▲Don't disassemble the device by yourself. If you have any problem, please contact with the professional technicians to deal with.