Motorcycle GPS Tracker & Alarm

User Manual
VMT-2000

Contents

Notes: Motorcycle GPS Tracker & Alarm is hereinafter referred to as the "the device", or "the system".

Attention items

Please read all the contents of USER MANUAL before your operation of a product.
Please use a product in accordance with the instructions and warning.
Please keep the device dry.
Please don't use a simple password and keep properly your password. If your password is disclosed, please modify it immediately.

Please don't cut off the fuel or power when driving to avoid accidents. We won't take any responsibility if some accidents happen owing to cutting off fuel or power when driving.
The system should be installed or repaired by a professional technician. Please install or repair your product in the nearest authorized service facility for service.

Please check the performance of the system after installation to ensure that it can well work. The system is allowed to work under permitted circumstances. And we won't take any responsibility for losses and accident by your wrong operations.

Please don't wrongly use some functions if there is no necessary. And we won't take any responsibility for losses and accident caused by your wrong operation.
Please contact us or our distributors if there exist problems on quality during your using.

Functions

Anti-theft & robbery and GPS global positioning

When driving, you can press the emergency button for help if some accidents happen (such as your encounter of a robbery and a traffic accident). The system will dial the preprogrammed number to alarm automatically. And the receiver can control and manage your motorcycle by voice prompt and take measures such as listening in and stopping your motorcycle step by step. By GPS positioning, your motorcycle and you can be safely rescued at last.

Alarm when there is any severe shock.

If there is any severe shock, the system will dial the preprogrammed numbers automatically to alarm you by voice prompt that some accidents happen to your motorcycle. And then you can take corresponding measures by voice prompt to deal with the problem.

Alarm when the power supply of ths system is broken.

If the power supply of the system is broken suddenly, dismantled or cut, the system will alarm you automatically by sending a SMS short message to inform that the power supply of the system is broken, and then call you automatically.

Alarm when your motorcycle is illegally started.

The system will automatically alarm you by dialing the reprogrammed number when your motorcycle in alarm status is illegally started. If there is no answer, The system will automatically send a SMS short message to inform you that your motorcycle is illegally started.

You can watch and control your motorcycle at any time by a phone.

By cutting off the fuel or power of your motorcycle, you can stop it step by step through a phone at any time.

Modify the password.

You can modify your password of the system by sending a SMS short message including new and old password to the system.

Set up the VMT Tracking System (After the system installation is complete)

You must set up the system through text message.

OPTION 1

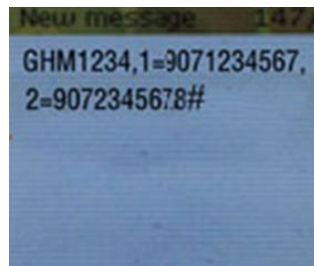Two phone numbers are required to set up the system. The first phone number must be your cell phone number.(Text messages from the system will be received on this phone number.) Example: your area code and then the phone numbers you choose. 9071234567, 9072345678. Or you can use the same cell phone number twice.

Example: 9071234567, 9071234567.

To set up both numbers to one text message you will need to send text message in this format. Letters are case sensitive. GHM password,1=your first phone number,2=your second phone number with the # symbol at the end of the message. I should look like this.

Example:GHM1234,1=9071234567,2=9072345678#. **Then send the text message to your system number.**

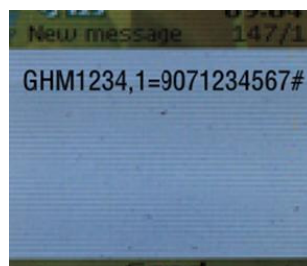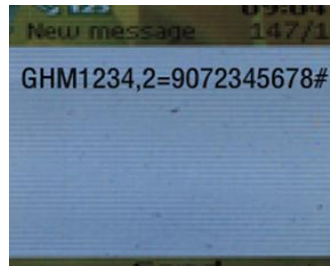It can be shown as picture 1.

Picture 1

OPTION 2

You can set up the system by sending text messages individually for each phone number. The first phone number should be your cell phone.(Text messages from the system will be received on this phone number).

Example: GHM1234,1=9071234567# then send the text message to your system number. It can be can be shown as picture 2.

To set your second number. Example: GHM1234,2= 9072345678# then send. It can be shown as picture 3.

Picture 3

If you have successfully set up the system, you will receive a text message.

Application and operation

Alarm when the power supply is broken.

When the power supply of the system is cut off or broken in any status, the system will automatically send an alarm message including the motorcycle's location to you and then dial the first preprogrammed number to alarm you automatically. If the first number is not answered or connected within 40 seconds, the system will dial the second preprogrammed number automatically.
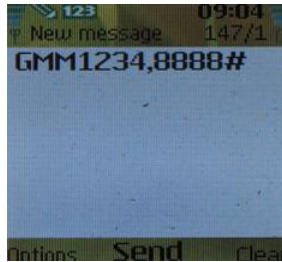
Long distance control

You can call the system when you want to check your motorcycle at any time and the system will answer automatically. To avoid others entering the system, password must be input. If you enter the wrong password three consecutive times, the communication will end up. Only when entering the right password, you can do corresponding operations.

Password modification

If you want to modify your password, you have to send a SMS short message to your system in this format. GMM& the old password, the new password with the # symbol at the end. Letters are case insensitive.

Example: Your current password is 1234, and you want to modify it to 8888, you should edit a message as shown in picture 4. If the setting is successful you will receive a text message from the system.

Picture 4

Notes: Factory password is 1234.

Activate alarm and deactivate alarm by a phone

You can activate or deactivate alarm at any time by calling the system. And you can do corresponding operations by voice prompt. If your motorcycle is in alarm status now, the voice will inform you to press 5 to deactivate alarm. Otherwise, the voice will inform you to press 6 to activate alarm. After you ending up the communication, the system will be in corresponding status.

Cut off the fuel or power of your motorcycle

By calling the system, you can cut off the fuel or power of your motorcycle at any time. And if you want start your motorcycle after cutting off, you must reset the system. Call the system and input password, press "4" to do corresponding operations by voice prompt to reset the system.
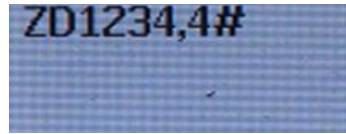
Notes: The operation of cutting off the fuel or power is related to the safety of motorcycle and life. So please think carefully before doing it. If you really need to do the operation, please listen in or monitor your motorcycle before doing the operation. And we won't take any responsibility for accident and losses if you do operation without obeying USER MANUAL.

Text message operation

Set up shock sensor grade

If you want to set shock sensor grade, you have to send a text message to the system in this format. ZD & password,0(1/2/3/4/5) with the # symbol at the end. Letters are case sensitive. "0--5" is representative of shack grade, "0" means that shoke sensor is closed and "5" is the fifth grade which is representative of the most insensitive grade of shoke sensor.

Example: Your current password is 1234, and you want to set the fourth grade shoke sensor, you should edit a message as shown in picture 5. If the setting is successful you will receive a text message from the system.
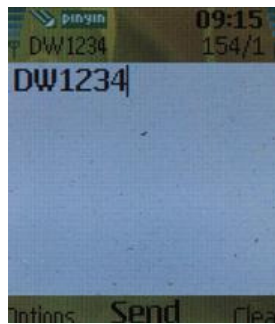

Picture 5

Notes: We suggest you set 3 or 4 to be your shock sensor grade.

Position

If you want to position your motorcycle, you have to send a short message to the system in this format.DW & password.

Example:If your current password is 1234, you should edit a message as shown in picture 6. If the setting is successful you will receive a text message from the system.
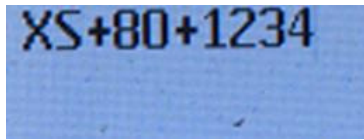

Picture 6

Set up speed limit

To set up speed limit, send a text message to your system in this format. XS+ mileage limited + password.

Example: If your current password is 1234, and you want set 80km/h as the limited mileage, edit a message as shown in picture 7. If the setting is successful you will receive a text message from the system.
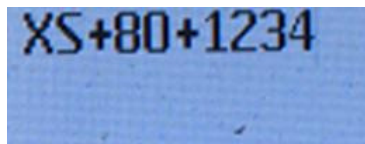
Picture 7

The system will compare the speed which you set up in the short message with the current speed of the vehicle. When the speed of the motorcycle exceeds the set up speed, the system will send an over speed message to the first alarm number. If set up is successful you will receive a text message.

Cancel speed limit

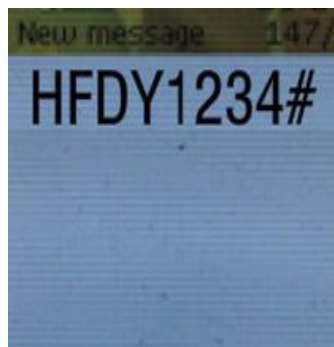To cancel speed limit, send a short message to the system in this format QXS+password. Example: If your current password is 1234, edit a message as shown in picture 8. If the setting is successful you will receive a text message from the system.

Picture 8

Cancel cutoff the fuel gas

Edit "HFDY(the letters must be capitalization) four digital password#" and send the text message to the system to cancel cutoff the fuel gas. Example: HFDY1234#. The system will send back a text message to tell you whether successful or not. It can be shown as picture 9.

Picture 9

Operation hints

All the alarms and operations of the system have voice prompt. You can do all operations by following the voice prompt. Please do operations by corresponding voice prompt. The
following   are the system voice prompt.

Press 1 to monitor interior status of the motorcycle.   After pressing "1" you can hear sounds
in or around the motorcycle, and at the same time, the voice prompt will tell you that pressing any key to stop monitoring.

Press 2 to cut off the fuel or power of your motorcycle.   The fuel or power will be cut off when this function is started. And at the same time,   this operation will be recorded to a ROM. If
you want to start your motorcycle after doing this operation, please do operation of resetting.

Press 3 to start sire and flashlight alarm.

Press 4 to reset.   All operations will reset to the first status after doing this operation.

Press 5 to set alarm status. The system will be in alarm status after your pressing 5 according
to voice prompt and then hanging up.

Press 0 to get the location.   The system will send a short message of current location of your motorcycle automatically after your pressing 0 according to voice prompt and then hanging up.

Hang up to exit the system.   If you want to end up a communication with the system,please hang up.

Troubleshooting

Please refer to the instruction to solve problems when you have any troubles during using the system. If the troubles could not be solved, please contact the local distributor or dial the after service number for help.

Troubles	Solutions
The system can not alarm.	1. Check whether the system alarm activated or not. 2. Check the phone numbers set is correct or not. 3. Check the GSM antenna connected or not. 4. Check the balance of SIM motorcycled. 5. Check the network signal.
Fuse burnt	1. Check the external circut is a short circut or not. 2. Check the polarity of the power supply is reversed or not. 3. Check the traversing interface is correct or not.
No alarm for cutting off power supply	1. Check the switch of backup battery is open or not. 2. Backup battery must be charged more than 1 hour for the first time.

Technical Specifications

1. Dimensions: 95mm×65mm×28mm
2. Working frequency: 850/1900MHz (Optional 900/1800MHZ)
3. Working hour of battery backup>4 hours
4. Alarm delay<15s
5. Working voltage: 6~30V
6. Working current: 150mA
7. Stanby current: 28~35mA
8. Working temperature range: -40~85
9. Maximum current of the built-in relay<40A

After service

The products are promised to maintain within one year but except the following situations:

(1) Watering in the vehicle to make the product damage.

(2) Damage due to vehicle accident.

(3) Damage due to human act.

The product is a patented product which pioneers in the world and infringement the patented invention number is: (ZL2005 200543061) is prohibited. You are encouraged to report any infringement to us and your report will be kept confidential. Once the reported infringement is confirmed, you will be generously reward and the author of the infringement punished in accident with the law.

User's feedback

Your recommendations and comments on GDIC are solicited. In case of any problem with the product, please contact us in time or leave message on company website: www.hptracking.com. We will be very appreciate and trying our best to solve problems for you.