



## Haicom HI-601VT SMS BOX



Easy Manual

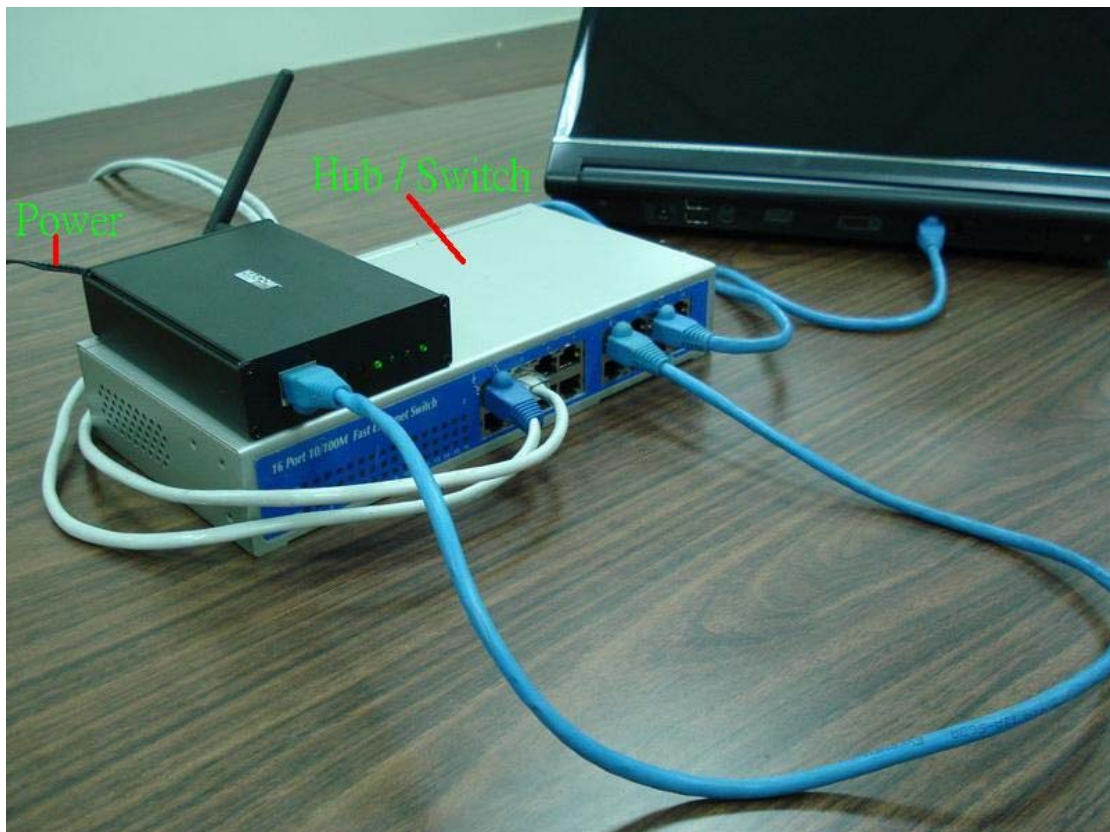
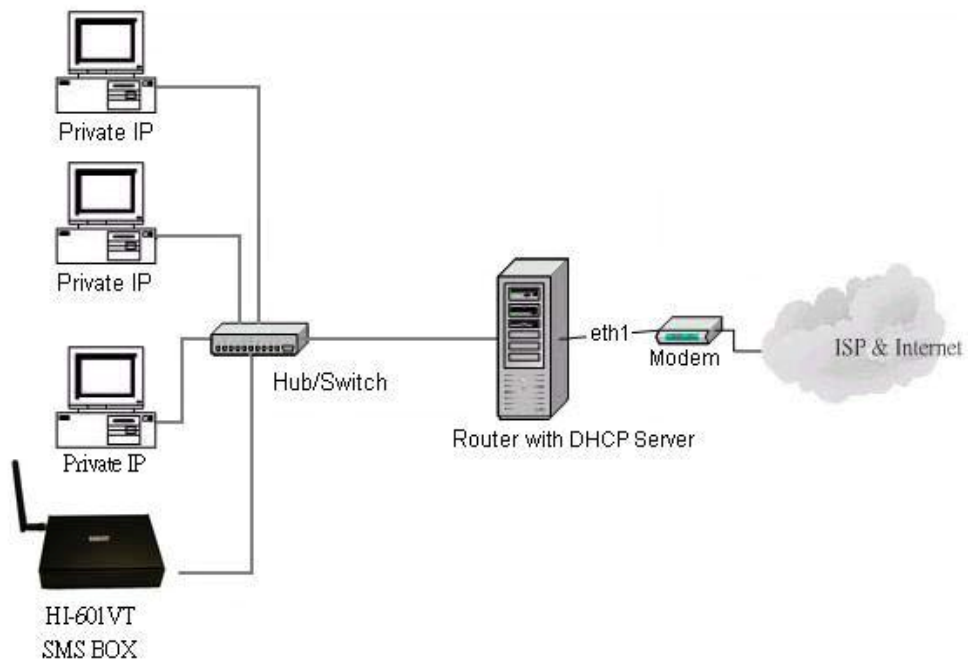
## HI-601VT SMS box and software set up

### **Introductions:**

HAICOM HI-601VT SMS receiving box is the optional accessories to the HI-601VT. Simply connect the SMS box to your local Ethernet network and few steps software set up, users can request the HI-601VT to send back the updated location to the SMS box via GSM SMS service (Please consult the Appendix A on how to request the HI-601VT to send back the location in SMS format). User can check the locations on Haicom web site ([www.haicom.com.tw](http://www.haicom.com.tw)) After receive the SMS sent from HI-601VT, the SMS box will transmit the data to Haicom server via the Internet.



## How to connect



Just connect the SMS box to any switch hub port (Except for the up link port) with regular network RJ-45 Cable.

## Getting Started



1. Point in the yellow part with a pen to release the SIM card holder.

1. 黃色處拿一支筆往內戳 SIM 卡的插槽就會跑出來



2. Place the local SIM card on the holder.

(Make sure disable the SIM card pin code requirement)

2. 把 SIM 卡依方向放進去然後再放回主機裡

## SMS BOX main unit Overview



1. GSM antenna plug
2. GSM SIM card slot
3. Power in DC 12V 1.0A

1. GSM 外接天線孔
2. SIM card 放置的位置
3. 電源輸入孔 DC12V 1.0A

## LED Indicator



1. **Network data transfer Status:** Blinking means data transmitting.
2. **ON** – 10M , **OFF** – 100M
3. **System status:** Normal operation – Blink per second.
4. **Controller data transfer:** Blinking means data transmitting.
5. **GSM network status**      Searching GSM network: blink twice per second.  
   GSM network connected: blink once in 3 second.
6. **Power status**

1. 資料傳送指示燈-閃爍代表資料傳送中
2. 指示網路為 10M 燈號不亮 or 100M 燈號亮
3. 系統指示燈-系統正常工作一秒閃一次
4. 資料傳送指示燈-閃爍代表資料傳送中
5. **GSM 指示燈**      一秒閃 2 下(未登錄基地台)    三秒閃 1 下(登錄基地台)
6. 電源指示燈

## Software Set up Procedures:

### Step 1: Disable windows firewall

Please temporary disable the firewall function in the computer and the anti-virus program.

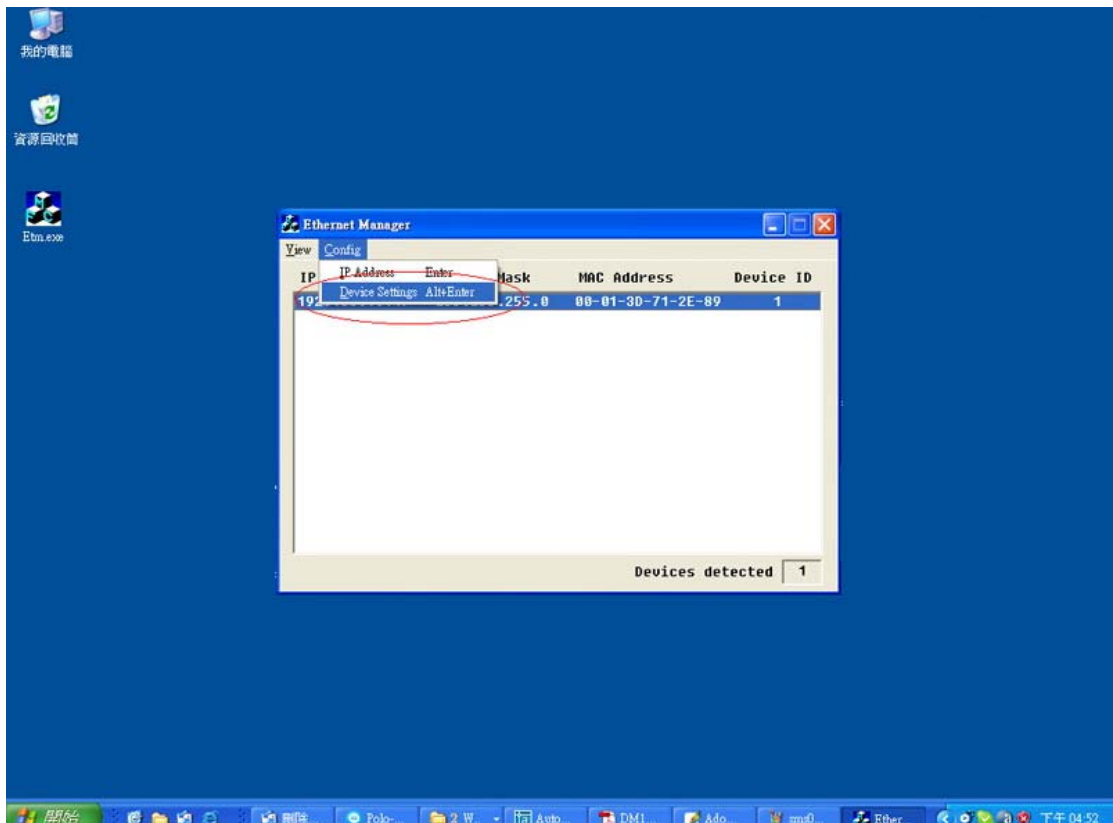
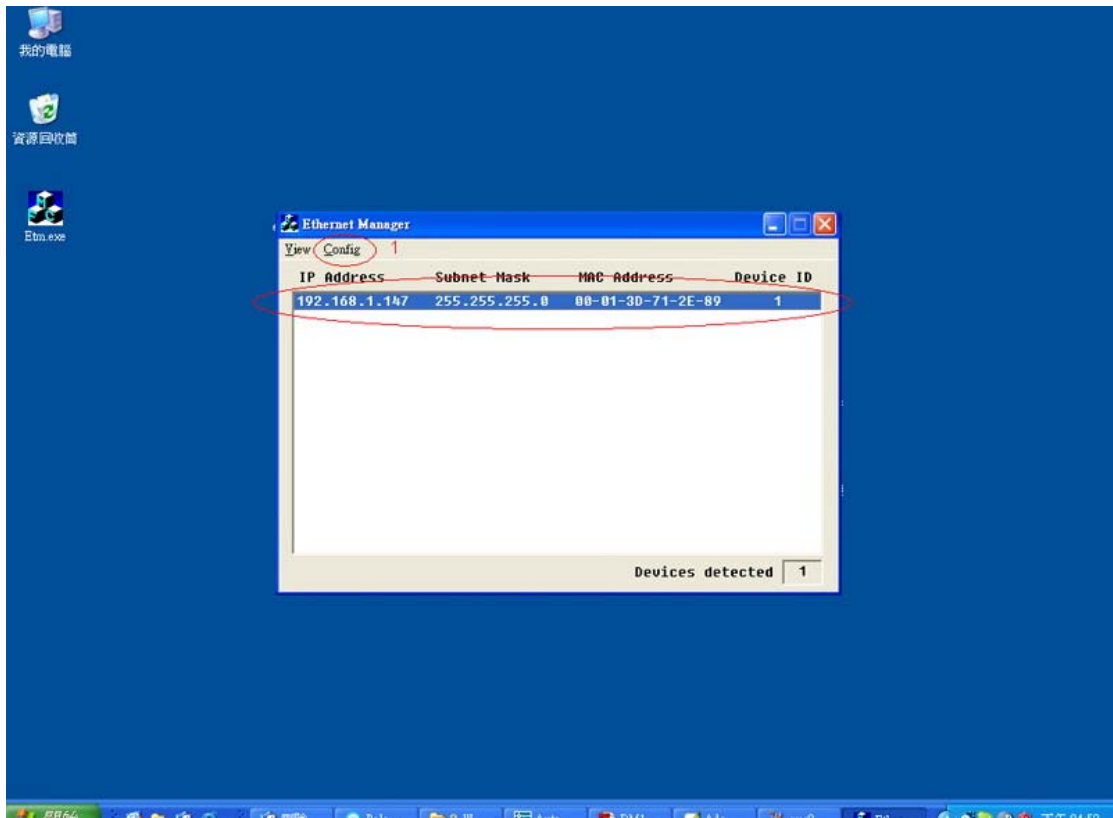
### Step 2: Run the inclusive Etm.exe program (inside the small CD)

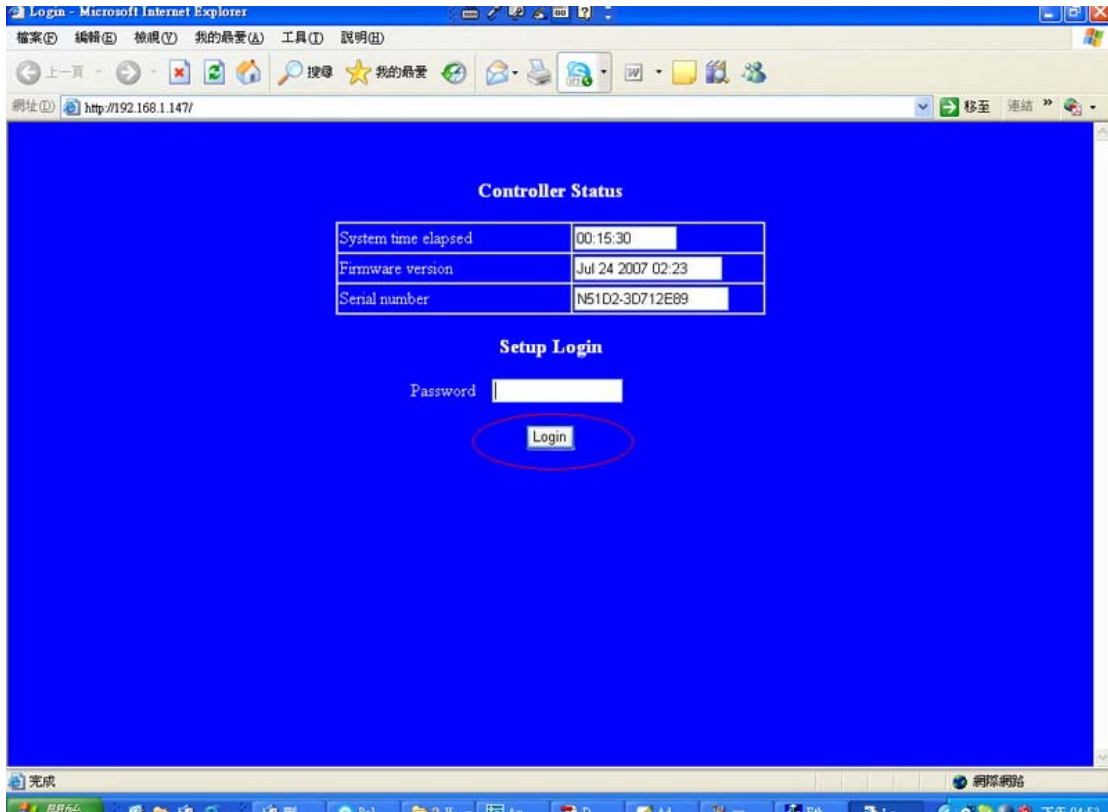
The program will search for the available IP address in the network.

Then, click Config -> Device Settings

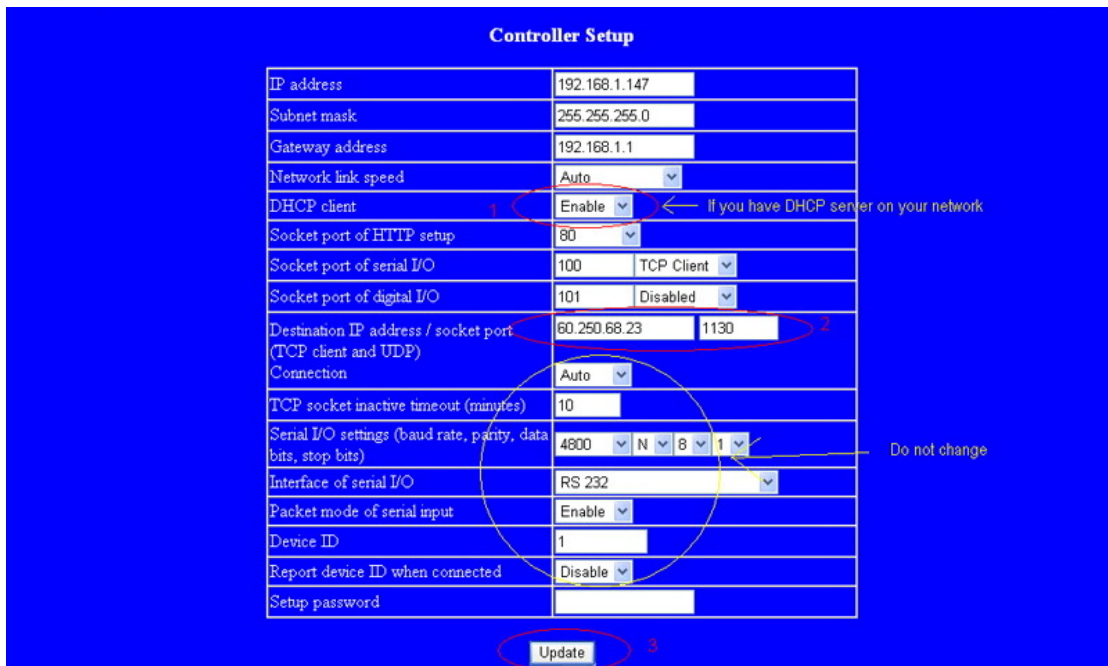
And click Login on next screen (no need key in the pass word)



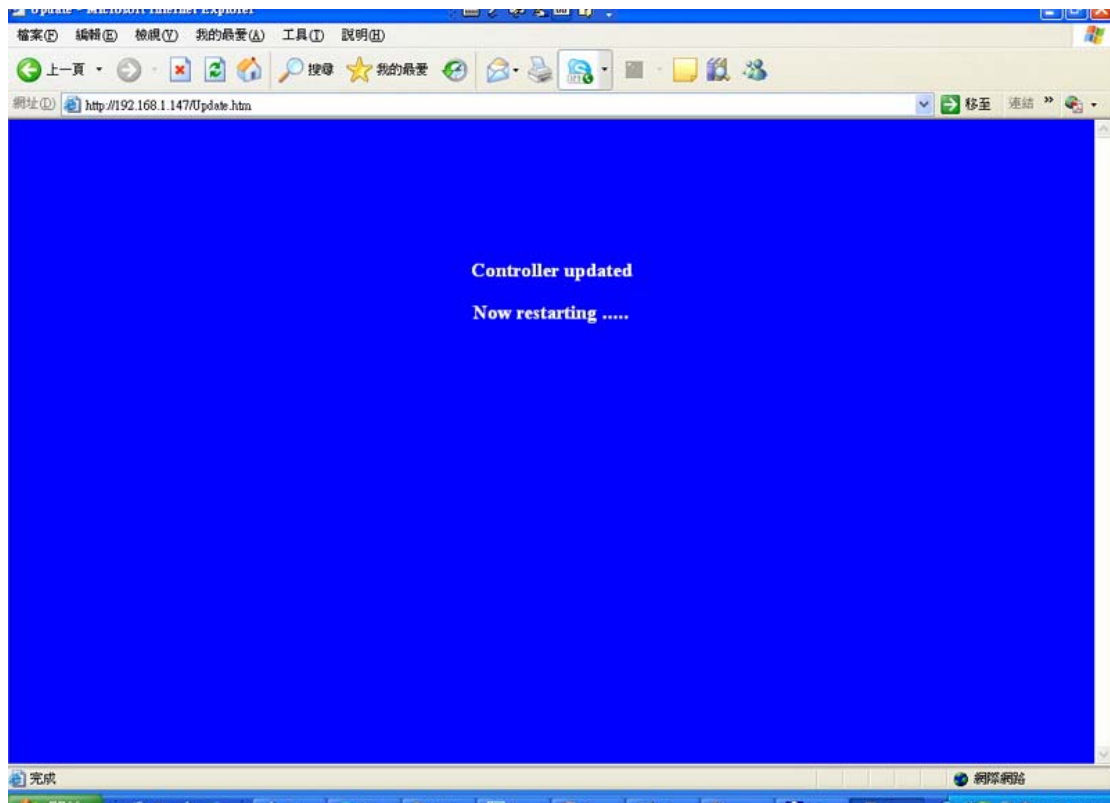




On the Controller Set up page, please make sure the selection of the DHCP function. Then, click update.



The screen will show like below when the set up successfully.



**Step 3: Enable windows firewall**

**Step 4: The SMS box connected to the network and set up successfully.**

# APPENDIX A

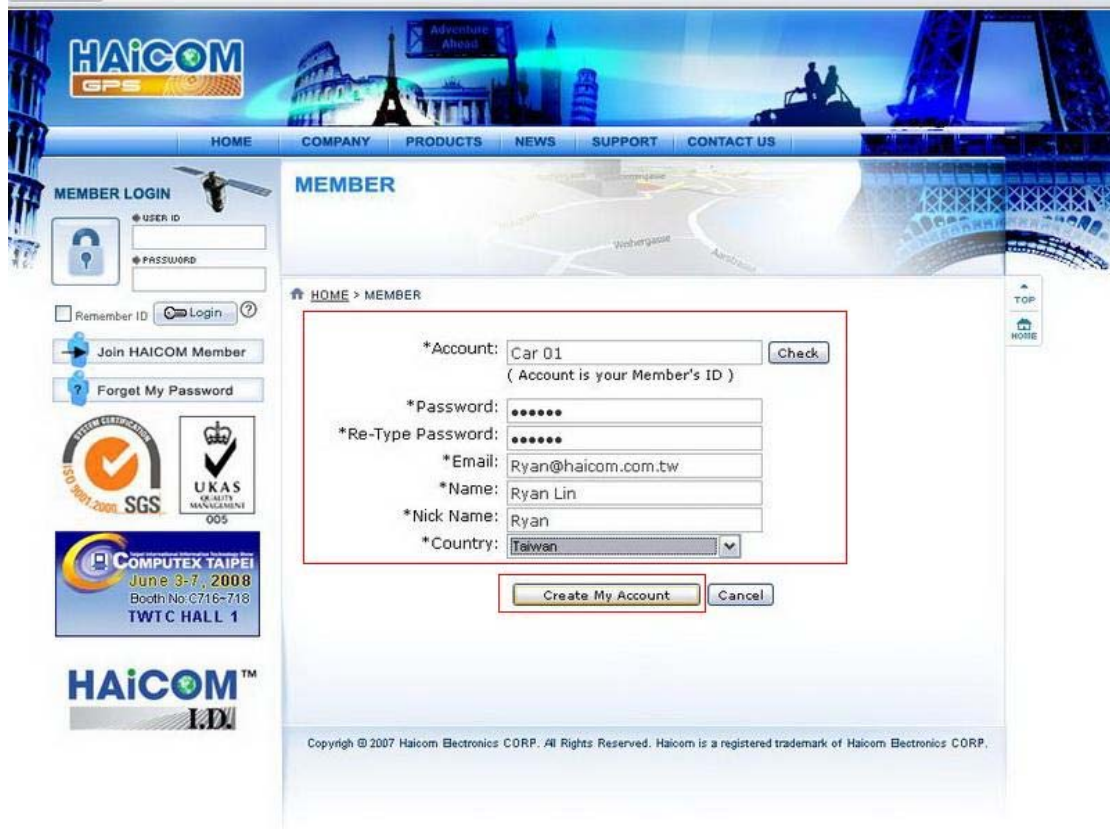
Check the HI-601VT real time location without the decoder from the web site.

## Step1: Register as a member

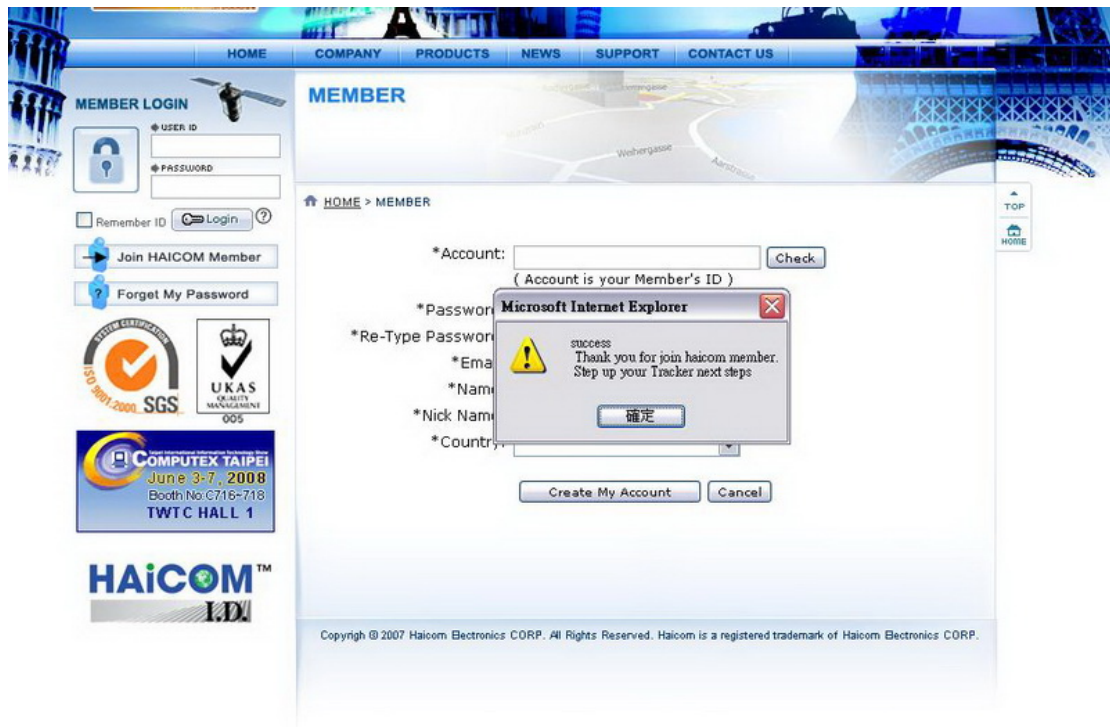
Link to HAICOM web site: [www.haicom.com.tw](http://www.haicom.com.tw)

Click “Join HAICOM Member”





Fill in all the required data (make sure key in more than 6 digits from the Password section), then, click Create My Account



Click OK

The screenshot shows the Haicom GPS website's member interface. At the top, there is a navigation menu with links for HOME, COMPANY, PRODUCTS, NEWS, SUPPORT, and CONTACT US. The main content area is titled 'MEMBER' and displays a 'MEMBER LOGIN' section with a welcome message to 'Ryan!' and a 'LOGOUT' button. Below the login section are links for 'Edit my Account' and 'See My Tracker'. The 'My Track list' section shows a large red exclamation mark and the text 'Record is empty'. A 'Step up your Tracker:' form contains three input fields: '\*Tel.No. on Tracker:' with the value '0989803821', '\*tracker serial no.:' with '6543210', and '\*decoder serial no.:' with '7654321'. A 'Create My Tel.No.' button is located below the form. The footer contains copyright information: 'Copyright © 2007 Haicom Electronics CORP. All Rights Reserved. Haicom is a registered trademark of Haicom Electronics CORP.'

Fill in the HI-601VT data: 1) The SIM card telephone number inside the HI-601VT, 2) The serial number on the HI-601VT main unit, 3) The serial number on the decoder  
Then, click “Create My Tel. No.”

The screenshot shows the Haicom GPS website's member interface. The header includes the Haicom logo and navigation links: HOME, COMPANY, PRODUCTS, NEWS, SUPPORT, CONTACT US. The left sidebar contains a 'MEMBER LOGIN' section with a 'Welcome !! Ryan!' message and a 'LOGOUT...' button. Below this are buttons for 'Edit my Account' and 'See My Tracker'. The main content area is titled 'MEMBER' and features a 'My Track list' section. It displays a table with tracking records, including a highlighted entry with the following details:

Tel.No. on Tracker	tracker serial no.	decoder serial no.
0989803821	6543210	7654321

Below the table, there is a 'Step up your Tracker:' section with input fields for '\*Tel.No. on Tracker:', '\*tracker serial no.:', and '\*decoder serial no.:'. A 'Create My Tel.No.' button is visible. The footer contains the copyright notice: 'Copyright © 2007 Haicom Electronics CORP. All Rights Reserved. Haicom is a registered trademark of Haicom Electronics CORP.'

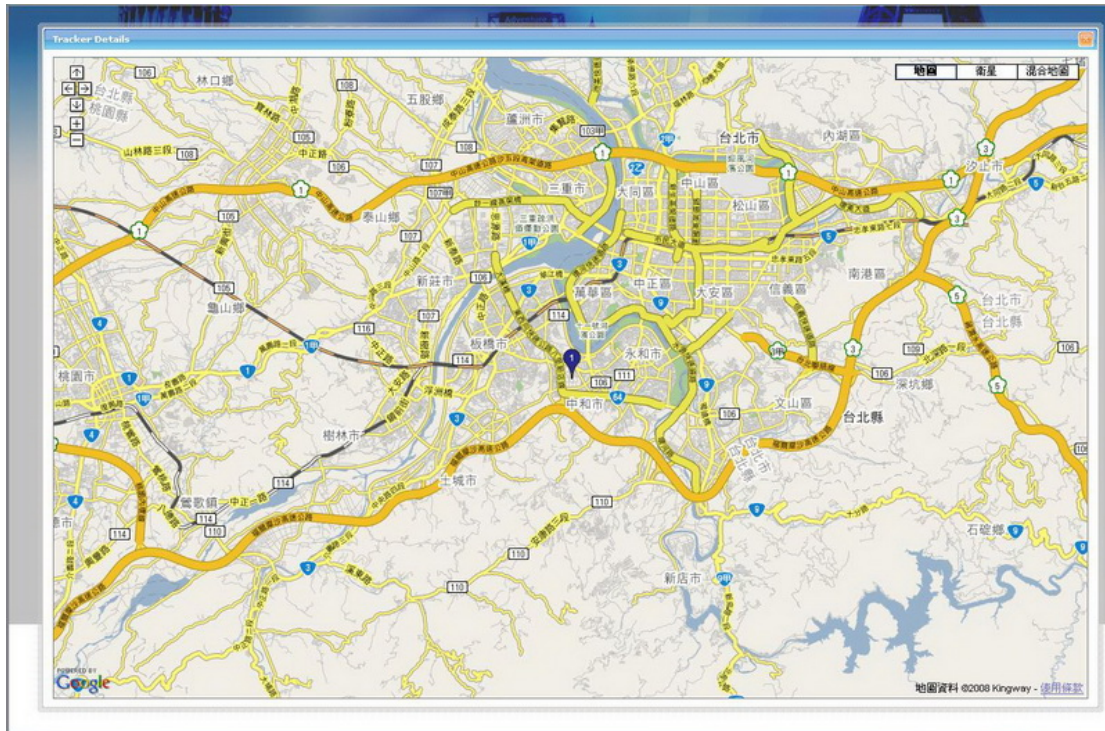
If the registration successfully, the specific HI-601VT information will shown like the above. You can see the location by clicking the tracker telephone number (make sure you have perform the request HI-601VT SMS send back procedures shown on the Appendix A)

This screenshot shows the 'RECORD LIST' section of the Haicom GPS website. It features a table with tracking records, including a 'Submit' button. The table data is as follows:

	Receive Time	X	Y	Speed	Direction
<input type="checkbox"/>	2008/5/9 上午 10:10:45	24.99945	121.48917	0.1	115.2
<input type="checkbox"/>	2008/5/9 上午 10:09:35	24.99945	121.48917	0.0	128.8
<input type="checkbox"/>	2008/5/9 上午 10:08:25	24.99945	121.48917	0.1	156.3
<input type="checkbox"/>	2008/5/9 上午 10:07:15	24.99945	121.48917	0.1	163.6
<input type="checkbox"/>	2008/5/9 上午 10:06:02	24.99945	121.48917	0.1	176.3

The footer contains the copyright notice: 'Copyright © 2007 Haicom Electronics CORP. All Rights Reserved. Haicom is a registered trademark of Haicom Electronics CORP.'

User can check the last 5 points that the tracker sent back – Click Submit to see the locations. HAICOM will keep the last 5 points on our server and the service is free of charge. Then, click “Click here to Select All” to see all the 5 points or click one of five record by clicking the specific block.



# Request HI-601VT send back locations via SMS

## Auto SMS send back set up

There will have 7<sup>th</sup> dial back telephone number set up (It is 6 set dial back numbers for previous versions)

The 7<sup>th</sup> set dial back telephone number is for the continue auto SMS send back set up.

### **The procedures:**

#### **Dial Back Telephone number SET UP:**

1. Call the telephone numbers inside the HI-601VT
2. Hear the continue dial tone and press \* 7 XXXXXXXX \* to set up the 7th dial back telephone number. Then, hang up the phone.

#### **Request HI-601VT locations:**

1. Call the telephone number inside the HI-601VT
3. Hear the continue dial tone and press # 0000 (preset pass code) and hear “du” for confirm the pass code key is OK.
4. Then, press 20510 and hang up

#### **Remarks:**

1. The “XXXXXX” represent the telephone number that you want the HI-601VT to dial back.
2. The “0000” is the default pass code
3. 20 is the command for set up the auto SMS send back
4. 5 is auto send back every 5 minutes (can set from 1 to 9 minute interval)
5. 10 is auto send back 10 times SMS (can set from 1 time to 99 times SMS set back) set 99 for none stop send back. Set up 00 or power off to stop the command.

#### **IMPORTANT:**

The function to request SMS send back is using the normal GSM telecomm. SMS service (sent short message from the HI-601VT to the local SMS box) please make sure the local SMS charge rate (how much for sending one short message) And also noted the local telecomm may charge the SMS service.