

File Name:	MEITRACK MVT800 User Guide	Creator:	Meitrack
Project:	MVT800	Creation Date:	2013-03-03
		Update Date:	2014-02-26
Sub Project:	User Guide	Page:	1 of 25
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MEITRACK® Vehicle GPS Tracker



User Guide MVT800



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2. Applications

- Vehicle Real Time Tracking and Security
- Fleet Management

3. Product Function and Specifications

3.1 Product Function

- U-blox 6 GPS and Quad Band GSM 850/900/1800/1900Mhz
- GPS + GSM Dual Module Tracking
- SMS/TCP/UDP (MEITRACK and Meiligao Protocol compatible)
- Waterproof IP65
- Track on Demand
- Track by Time/ Distance Interval
- Track on Mobile Phone
- Listen-in or Two-way Audio (Optional)
- Internal Flash Memory (8M)
- Inbuilt Motion Sensor
- Internal Backup Battery 850mAh
- SOS Alarm
- Geo-fence Alarm
- GPS Blind Area Alarm
- Low Battery Alarm
- Speeding Alarm
- Tow Alarm
- GPS Antenna/ External Power Cut Alarm



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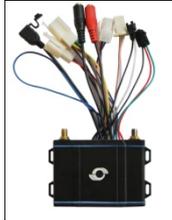
- Mileage Report
- Engine Cut (Engine immobilization)
- 4 Digital Input(1 Negative,1 Positive and 2 can be set through software)
- 2 Output
- 1 Analog Input for Fuel Detection (Optional)
- 1 Input for Pulse Speed Detection
- 1 Output for Buzzer Alarm (Optional)
- 1 Input for Digital Temperature Sensor (Optional)
- Wireless Remote Control (Arming, Disarming, SOS, Looking for Car in Garage) (Optional)

3.2 Specifications

Items	Specifications
Dimension	90*65*32mm
Weight	220g
Input Voltage	DC 11V~36V/1.5A
Back-up Battery	850mAh/3.7V
Power consumption	85mA standby current
Operating Temperature	-20°C~55°C
Humidity	5%~95%
Work Time	36 hours in power-saving mode and 8 hours in normal mode
LED	2 LED lights to show GPS, GSM status
Button	1 SOS and 1 power on/off
Microphone	External connection (Optional)
Memory	8M Byte
Sensor	Motion sensor
GSM Frequency	GSM 850/900/1800/1900MHz
GPS Chip	Latest GPS U-blox chipset, 50 channels all-in-view tracking
GPS Sensitivity	-161dB
Positioning Accuracy	10 meters
GSM/GPS Antenna	SMA external connection antenna
I/O	4Digital Input(1 SOS, 1 Positive,1 Door Trigger, 1 ACC Detection) 1 Pulse Speed Detection 2 Output(1 Buzzer Alarm,1 Remote Engine Cut) 1 Analog Input 1 Input for Digital Temperature Sensor 1 USB232 Interface 1Wireless Remote Control (433Mhz)

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4. MVT800 and Accessories



MVT800 with Battery



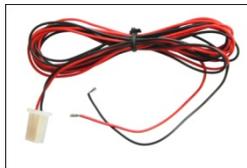
GPS Antenna



GSM Antenna



I/O Cable



Power Extension Cord



SOS Button



USB Data Cable



CD

Optional Accessories:



Wireless
Remote Control



Buzzer Alarm



Microphone



Speaker



Fuel Sensor



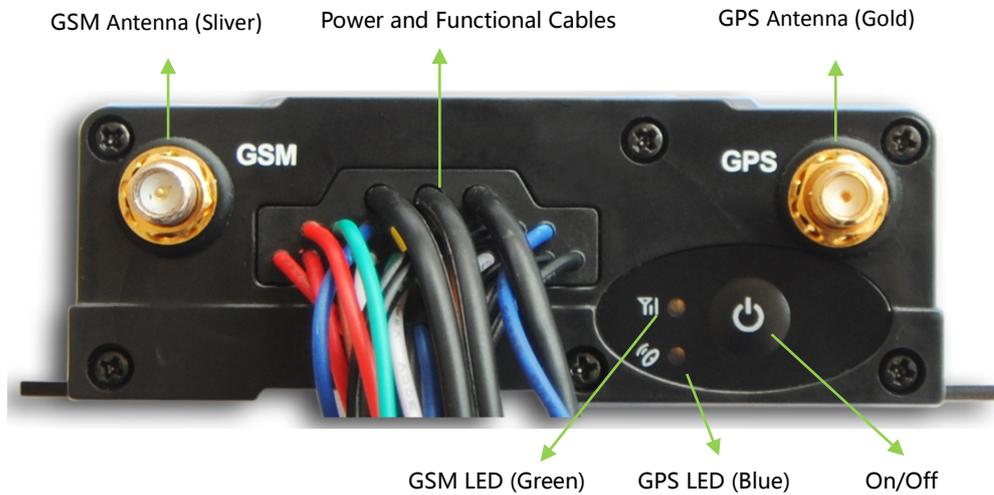
Temperature
Sensor



RF Antenna

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5. View



6. First Use

6.1 Install SIM Card

Check that the SIM has not run out of credit (Verify the SIM card has sufficient fund and fully function in a phone);

Check the SIM Lock code feature is off;

If MVT800 required to send SMS to a function phone number, make sure the Caller ID is not block.

Before installing the SIM card, make sure the MVT800 is power off.

Unscrew and remove cover of MVT800.

Insert the SIM card by sliding it into the card holder with the chip module facing to the connectors on PCB.

Put the cover and screws back in place.



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6.2 LED Indications



Press and hold the Power On/Off button for 3~5 seconds to turn on/off MVT800.

GPS LED (Blue)	
On	One button is pressed or input is active.
Flashing (every 0.1 second)	Initializing or back-up battery power is low
Flashing (0.1 second on and 2.9 seconds off)	MVT800 has a GPS fix
Flashing (1 second on and 2 seconds off)	MVT800 has no GPS fix
GSM LED (Green)	
On	A call is coming in / a call is being made
Flashing (every 0.1 second)	Initializing
Flashing (0.1 second on and 2.9 seconds off)	MVT800 is connected to the GSM network
Flashing (1 second on and 2 seconds off)	MVT800 is not connected to the GSM network

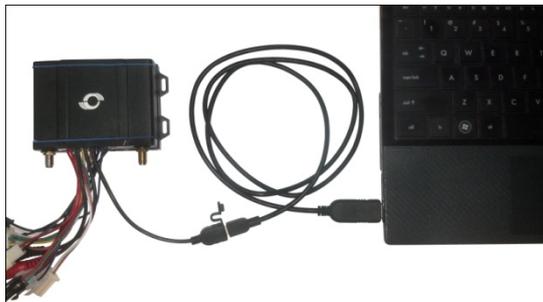
6.3 Configure by Computer

The following shows you how to configure the MVT800 with **MEITRACK Manager**.

Please refer to the **MEITRACK Manager User Guide** for more detailed on configurations and functions.

For the first time use of USB-to-serial cable, it is required to install the PL2303 Driver

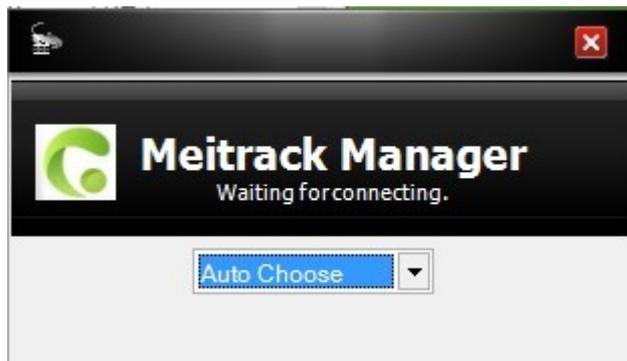
Connect the USB Data Cable between MVT800 and PC.



Meitrack Manager will automatically detect port and model, and enter into the main interface as follow:



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Meitrack Manager
Waiting for connecting.

Auto Choose

Device Tracking GeoFence Authorize GPS Log

Device Info
IMEI: 863070014469075 | Rename: | Firmware: MVT800_CV111 | Battery Left: 58% | Switch to Meiligao Protocol | Save

Quick Setting
 Light Off | Engine Check Move/Static
 Turn off Incoming Call
Sleep Mode: No Sleep | Normal Sleep | Deep Sleep | Save

Flash Data
Log data: | 0/23680 | Clear | SMS: | 0/2000 | Clear
Buffer: | 1/4000 | Clear

Other Setting
Log Interval: 0 Seconds | Speedometer: GPS | Vehicle transfer coefficient: 0
Input2 Trigger Mode: Negative tr | Input3 Trigger Mode: Negative trig | Save

Auto Connect: Check Device Automatically | Set Device Connection | Confirm
Auto Upgrade: Yes, I would like to receive automatic updates about new features. | No, I don't need it. | Upgrade

Refresh | Restore Factory Settings | Save Settings | Load Settings

0/0 Synchronizing parameters completed. 2.0.7.10



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6.3.1 Set Authorized Phone Number

Select Column 4 Authorize: to set authorized phone number, event, etc.

Please refer to the **MEITRACK Manager User Guide** for more detailed information regarding configuration and functions.

Event	SMS Header	Value	<input type="checkbox"/> SMS	<input type="checkbox"/> SMS	<input type="checkbox"/> SMS	GPRS
SOS Pressed	SOS		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Input 2 Active	In2		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Input 3 Active	In3		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Input 4 Active	In4		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Input 1 Inactive			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Input 2 Inactive			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Input 3 Inactive			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Input 4 Inactive			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Low Battery	Low Battery		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Low External Battery	Low Power	11.0 V	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Speeding	Speeding	0 km/h	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
External Battery On	Power On		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
External Battery Cut	Power Off		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lose GPS Signal	No Fix		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GPS Signal Recovery	Fix		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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6.3.2 Set GPRS/SMS Tracking

Select Column 2 Tracking; to set SMS tracking & monitoring phone number and GPRS parameters, such as Server IP, and Port (IP/Domain: 67.203.13.26, Port: 8800), APN, Time Interval, etc.

Please refer to the **MEITRACK Manager User Guide** for more detailed information regarding configuration and functions.



The screenshot shows the Meitrack Manager software interface with the following configuration options:

GPRS Tracking

- GPRS:** Radio buttons for Close, TCP (selected), and UDP.
- Protocol:** Auto Event Report (dropdown menu).
- IP/Domain:** (USA) 67.203.13.26 (dropdown menu).
- Port:** 8800 (text input).
- Backup IP/Domain:** (empty text input).
- Port:** (empty text input).
- APN:** CMNET (text input).
- APN Username:** (empty text input).
- APN Password:** (empty text input).
- GPRS Time Interval:** 6 (dropdown menu) X10 seconds.
- GPRS Interval(ACC Off):** 0 (dropdown menu) X10 seconds.
- GPRS Timezone:** 0 (dropdown menu) Minutes.
- Disable.
- Save** button.

SMS Tracking

- SMS Password:** 0000 (text input).
- SMS Timezone:** 480 (dropdown menu) Minutes.
- SMS Track No.:** (empty text input).
- SMS Report Interval:** 0 (dropdown menu) Minutes.
- Auto Report Times:** No Limit (dropdown menu).
- Monitor Phone No.:** (empty text input).
- Save** button.

Note: Meitrack Manager software can be found in the enclosed CD. The Language will be chosen automatically according to the user operating system or press Ctrl + L to change the language.

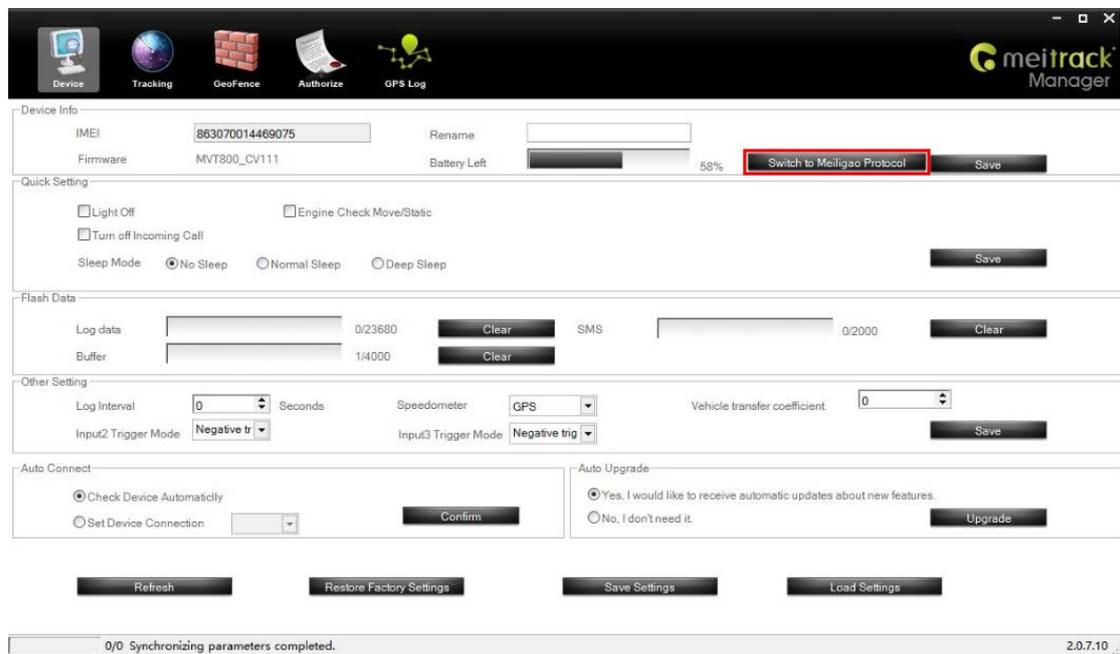
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6.4 Protocol Selection

Notice: please don't switch the protocol to Meiligao if necessary, or some functions may not work via the same command.

MVT800 is compatible with both Meitrack and Meiligao Protocol (Default: Meitrack Protocol). Please set through Meitrack Manager.

Steps: Connect MVT800 with Personal Computer, click Meitrack Manager.exe, enter the main interface to configure device and click Switch to Meiligao Protocol to change the default Meitrack Protocol to Meiligao Protocol.



6.5 Meitrack Protocol Series

6.5.1 Real-time Tracking by Mobile Phone

Make a call to MVT800 and it will report with one SMS.

Click on the link then the location can be shown directly on Google Maps on your mobile phone.

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Report description:

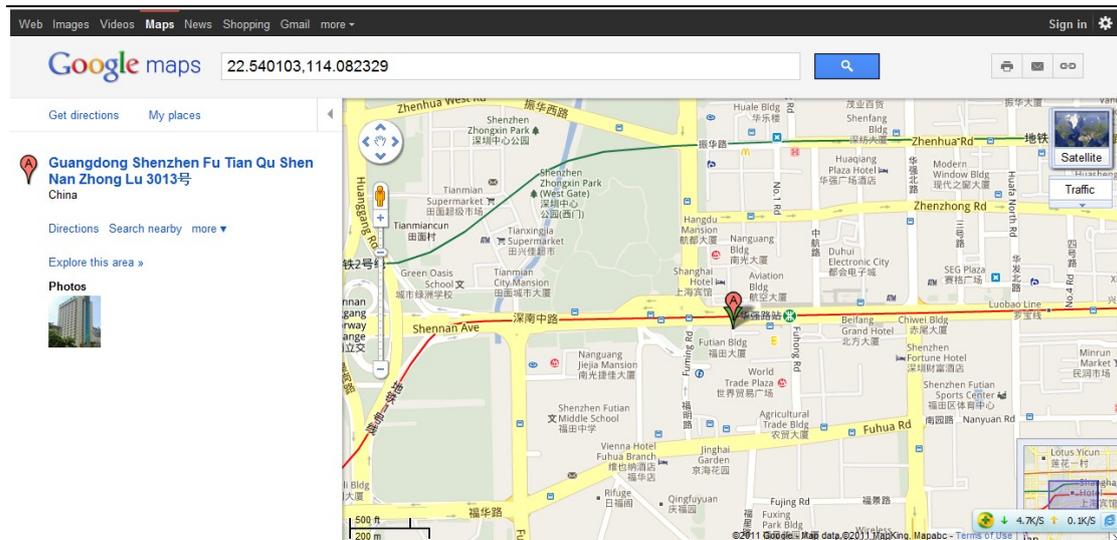
Now,110727 02:48,V,16,23Km/h,61%,<http://maps.google.com/maps?f=q&hl=en&q=22.540103,114.082329&ie=UTF8&z=16&iwloc=addr&om=1>

Content	Description	Note
Now	Current Location	Alarm Type
110721 16:40	Date & Time: 21 July, 2011, 16:40pm	Date & Time in YYMMDD HH:MM
V	No GPS fixed	GPS Status Indicator: A = valid, V = invalid
10	GSM signal=10	GSM Signal. Decimal Digit (0~31)
0Km/h	Speed=0	KM/h. Decimal digit
97%	Battery Power: 97%	Battery Power Balance (Percentage)
http://maps.google.com/maps?f=q&hl=en&q=22.540103,114.082329&ie=UTF8&z=16&iwloc=addr&om=1	Latitude: 22.513015 Longitude: 114.057235	Google Maps Web Link with Latitude and Longitude. Click on the link to get the location.

If your mobile cannot visit HTTP websites, input the latitude and longitude into Google Maps as the following picture shows to get the position:



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More SMS Commands

You can configure MVT800 by mobile phone or by personal computer using the MEITRACK Manager. Please refer to the following text.

Note:

1. The default password is 0000, it can be modified through SMS command (Refer to below text) and Meitrack Manager via personal computer (Refer to 6.3 Configure by Computer).
2. MVT800 will only accept commands from a user with the correct password and report SMS report to the user. If function phone number was set, only this phone number can receive SMS reports.

6.5.2 Set Function Phone Numbers

Command: 0000, A71,function phone number 1,function phone number 2,function phone number 3

SMS Get: IMEI, A71, OK

Note:

Function Phone Number: Max 16 characters. If no preset phone number, it is empty (default is empty).

First Function Phone Number: Authorize for SOS Alarm, Calling for Real-time Location, Geo-fence Alarm, Low Battery Alarm, Open the Vehicle's Door or Start the Vehicle without permission.

Send command "0000, A71" to delete all function phone numbers.

When the SOS button is pressed, MVT800 will make a call to the function phone number 1, 2 and 3. It will stop calling when one number answers.

Example: 0000,A71,13811111111,13822222222,13833333333

SMS Get: 353358017784062,A71,OK

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6.5.3 Arming/Disarming

There are two ways to set Arming, either through Wireless Remote control (Optional), or SMS Command

Suggestion: Using the optional accessory Wireless Remote Control and Buzzer Alarm to strengthen protection, and please set the Function Phone Number to make sure it can be received the call and SMS Report while stolen.

- Wireless Remote Control: Press the Lock key to Arm. If buzzer alarm installed, it will sound to confirm the Arming successfully, else if buzzer is not available, then open the vehicle's door to trigger a SMS alert or a call to be sent to the function phone number. Press Unlock to Disarm.
- SMS Command: Arming and Disarming by SMS Command.

Command: 0000,B21,Status

SMS Get: IMEI,B21,OK

Note: Status=1 Arming, Status=0 Disarming.

While in Armed status, and as been triggered by open door or engine starts; MVT800 will call or send SMS report to the function phone number.

In the status of Disarm, all security alarms will be OFF.

Function	Call	SMS	Engine Cut	Buzzer	Note
Open the Vehicle's Door	√	√		√	While open the vehicle's door without permission, the buzzer will alarm all the time until unlock the status; MVT800 will send call in turns and send SMS report to the function phone numbers.
Start the Vehicle	√	√	√	√	While start the vehicle, the engine will be cut to avoid stolen, buzzer will alarm all the time until unlock the status; MVT800 will send call in turns and send SMS report to the function phone numbers.
Set Arming while Driving (Intercept the Driving Vehicle)		√	√		While the vehicle was stolen, arming (the arming would work only setting by SMS or GPRS while driving) and it can be stopped engine to intercept if the speed is lower than 5km/h.
Tow Alarm	√	√		√	On the status of ACC off, the theft alarm will be trigger while the vehicle vibrate.MVT800 will send call in turns and send SMS report to the function phone numbers.

Please refer to the **MEITRACK SMS Protocol** for more detailed SMS command.

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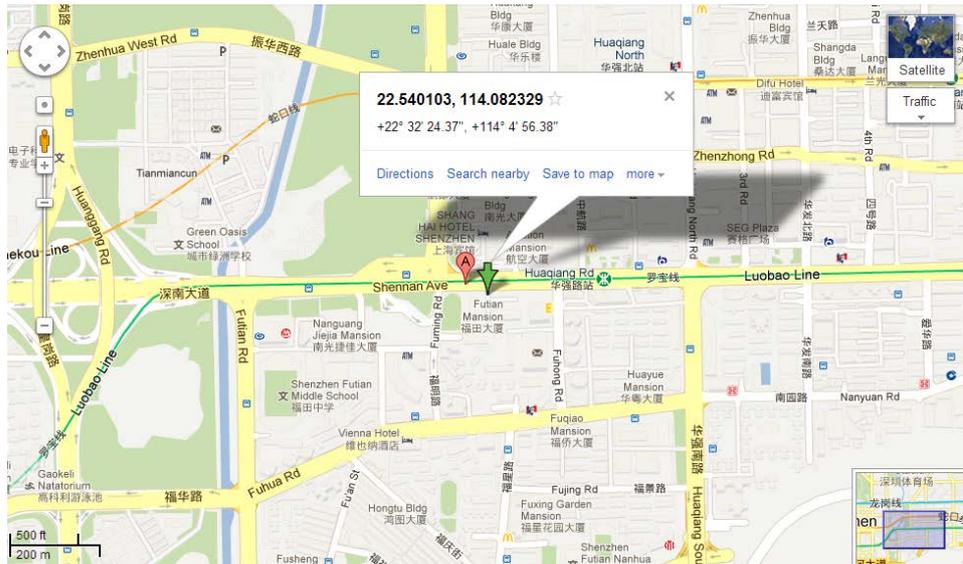
6.6 Meiligao Protocol Series

6.6.1 Real-time Tracking by Mobile Phone

Method I: Make a call to MVT800 and it will report with one SMS.

Latitude = 22 32 36.63N Longitude = 114 04 57.37E, Speed = 2.6854Km/h, 2008-12-24,01:50

Location Online Checking: Visit <http://maps.google.com> and enter the Latitude and Longitude to get the location:



Method II: SMS Command (Get a map link)

Command: W000000,100

SMS Get:

<http://maps.google.com/maps?f=q&hl=en&q=22.540103,114.082329&ie=UTF8&z=16&iwloc=addr&om=1>

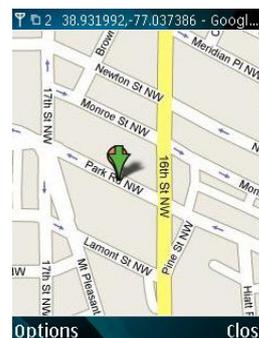
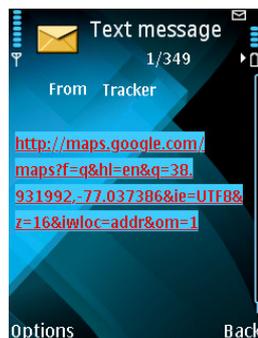
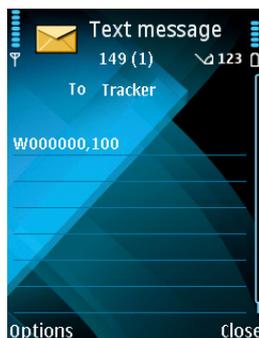
Note: The first value 22.540103 is Latitude, the second value 114.082329 is Longitude.

Click on the link then the location can be shown directly on Google Map on your mobile phone.

Note: Only smart phones and PDAs support this function.

Example:

W000000,100





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6.6.2 Set Function Phone Numbers

Command: W***** ,003,F,P,T

Description: Function Phone Number are to receive calls and SMS reports of SOS Alarms, the Alarm and Location of Input 2/Input 3, and Open the Vehicle's door or Start the Vehicle without permission.

Note:

F=0, Off (Default)

F=1, Send SMS report only

F=2, Send SMS report and Call

P=1, Set SOS function phone number (Input 1), default to be the number receiving the alarm while open the Vehicle's door or start the Vehicle without permission.

P=2, Set the function phone number of Input2

P=3, Set the function phone number of Input3

T: Default Function Phone Number, Max 16 characters.

Example:

W000000,003,1,1,88888888

Please refer to the **Meiligao Protocol** for more detailed SMS command.

6.6.3 Arming/Disarming

The same method of Meitrack Protocol, please refer to 6.5.3 Arming/Disarming

6.7 Advanced Settings

6.7.1 Vehicle Transfer Coefficient Function

Please connect digital input 5 to vehicle speed sensor then the vehicle's speed can be calibrated by setting Vehicle Transfer Coefficient. Vehicle's speed and mileage will be calculated by the latest transfer coefficient after calibration successfully.

Two methods:

1. Calibrate Automatically: GPS Speed will be calibrated automatically by transfer coefficient

- 1) Vehicle has been driving for 60s by the speed beyond 60km/h sequentially.
- 2) MVT800 has recorded the pulse numbers of sensor in 60s.
- 3) No sound prompt
- 4) It won't be calibrated if there is no pulse.

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2. Calibrate Manually: GPS Speed will be calibrated by setting manually.

1) Send SMS/GPRS Command B23 to enter the status of calibration. The buzzer will make a long sound and the green light on.

SMS Command: 0000,B23,Status

Description: Status=1, entering calibration; the SMS Command is: 0000,B23,1

 Status=2, exit calibration

Get: 0000,B23,OK

2) After the Vehicle drives at the speed of 40km/h, press SOS for 2s, MVT800 starts to count the numbers of pulse; after calibrating successfully, the buzzer will make 2 short sounds and 2 long sounds, and the green light recover to the normal status.

3) The calibrate value will be saved automatically after successfully, it will no long to count by GPS speed.

4) Without press SOS after on the status of calibration, the calibration will exit automatically.

6.7.2 RF Match Wireless Remote Control and Vehicle (Optional)

If the wireless remote control doesn't match with MVT800, please match the code manually. To get the status of the matching, please install buzzer alarm when matching the code.

There are 2 methods:

1. Match by ACC

Note: If connected Input 4 with ACC, please match follow the steps as below:

1) Turn ACC OFF to ACC ON for 8 times, on the 8th times stay at ACC ON.

2) Wait for 3 seconds, the buzzer will make 2 short sounds and a long sound entering the matching status, and the green light of the wireless remote control on at the same time.

3) In the status of matching, please press any key of the wireless remote control which is under code matching in 20 seconds. The buzzer will make two sounds to prompt matching successfully.

If continue to matching a second wireless remote control, please press any key within this 20 seconds. The buzzer will make two sounds to prompt matching successfully.

4) Only matching for one wireless remote control, if no any operation when successfully matching code, it will exit automatically after 20 seconds.

Note:

- The times of turn ACC ON to OFF will be cleaned if the time internal beyond 3s in one turns.
- Please complete code match within 20 seconds, or it will exit automatically.
- If pressing for a second time on the same wireless remote control, it will successfully match code and exit the matching mode.

2. Match by SMS Command:

1) SMS Command: 0000,B24,Status

 Description: Status=1, entering matching; the SMS command is 0000,B24,1

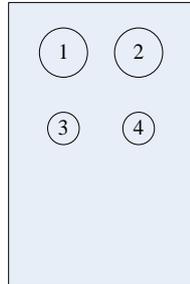
 Status=0, exit matching

 Get: 0000,B24,OK

2) After enter into the status of matching, please refer to the above steps.

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3. Key on RF Wireless Remote Control



- 1) Key-1: Short press to arming, the buzzer will make a sound.
 - 2) Key-2: Short press to disarming, the buzzer will make 2 sound.
 - 3) Key-3: Long press for 2s (SOS button function), receive SMS/GPRS alarm. While call the function phone number it will enter into sound off listen-in, the buzzer and speaker won't sound.
 - 4) Key-4: Looking for vehicle in the garage, short press and the buzzer will make 5 sounds.
- Note: for more detail information Arming Status, please refer to 6.5.3 Arming/Disarming.

6.8 GPS Tracking System

Steps:

Configure Parameters -Log in Meitrack Family GPS Tracking System MS02 (www.trackingmate.com) - Add Devices

1. There 2 methods to configure:

Configure by SMS: Send SMS command **(0000,A21,1,IP,Port,APN,APN username,APN password) and (0000,A12,6,0)** to MVT800.

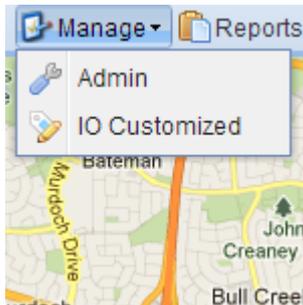
Configure by Meitrack Manager: connect with personal computer, run Meitrack Manager.exe, enter the main interface and select GPRS Tracking, setting Server IP, Port, APN, Turn on TCP and Time Internal.

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2. Visit and log in ms02.trackingmate.com (Please contact us if lost your account and password)

The login page features the Meitrack logo at the top. Below it are two input fields for 'User ID' and 'Password'. There are three buttons: 'Login', 'Forgot your password?', and 'Save Password'. There are also two checkboxes: 'Save Password' and 'Auto Login'.

3. Enter the map and click Manage -Admin



4. Select Users and add the new device.



5. Get IMEI from serial port and register via IMEI (The IMEI is 011691003108431 for example)

The 'Add a New Device' form has the following fields:
Device ID: 356896031494173
Password: 0000
Device Name: MVT800
SIM Number: 12345678901
Model: (dropdown menu)
Select a picture: (image icon)

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6. Double click the Control Panel on the right of the main interface to check if the data on the bottom is updated.

The screenshot shows a control panel with three tabs: Status (selected), Alarm, and Updates. Below the tabs, the following data is displayed:

Device Name:	Mwahid	Fix:	Invalid	Speed:	
GPS Time:	03-05 00:41:50	Latitude:	29.997390	Others:	
Received Time:	03-05 00:54:28	Longitude:	31.159672		
Journey(Km):	23500.01	Run Time:	0day(s)0:0:0		
Location:	GPS Location:benito juarez 329, Zona Centro, 91700 Veracruz, Mexico				

7. Installation

7.1 Connect GPS/GSM Antennas



Connect the GSM antenna to the SMA connector which is 'GSM' text labeled. The GSM antenna is non-directional, so you can hide it in any place of vehicle.

Connect GPS antenna to the GPS connector which is 'GPS' labeled. The optimum location for the GPS antenna is on the roof of the vehicle. The covert and GPS antenna are directional, make sure they are facing up and lying as flat as possible. Secure them in place with glue or zip ties.

Note: Do not shield or cover the GPS antenna with any objects containing metal.

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7.2 Install I/O Cable

7.2.1 The Definition of I/O Cable

The I/O cable includes power, analog input, negative/positive input and output.

I/O	Color	Description
Digital Input 1 (SOS)	Input: White Ground Wire: Black	Alarm while input1 triggering (Or press SOS).
Digital Input 2	White	Input2 is available for high level and low level, default is low level for detecting door.
Digital Input 3(Door)	Grey	Input3 is available for high level and low level, default is low level for detecting door.
Digital Input 4(ACC)	Brown	High level input (3~60V), default for ACC detection.
Digital Input 5(RPM)	Green	Detect the signal cable of vehicle speed sensor for detecting speed.
Digital Output	Yellow	Open-Drain Output, the power circuit of output is 1W, 0~100V.
Ground Wire	Black	GND
Power	Positive of Power: Red Ground Wire: Black	Main Power of the device, DC 11~36V, hardware under-voltage, overvoltage protection
Buzzer Output	Output: Brown Output: White	PWM Output: connect with buzzer Positive Power Cord: Brown; Ground Wire: White
Fuel Capacity AD Detection Port	Positive of Power: Red Ground Wire: Black AD Cable: Blue	0~5V AD detection Output positive power is the input voltage of the device (Only for Meitrack Protocol) The interface should match the fuel sensor
Temperature Detection Port	Positive of Power: Red Ground Wire: Black USB Cable: Green	The positive of the power is the output voltage of the device 5V. The interface should match the temperature sensor. (Only for Meitrack Protocol)
Microphone and Speaker	Green and Red	Green is speaker Red is microphone
Remote Control Antenna	Black	

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7.2.2 I/O Photos



Digital Input 1 (SOS)



PWM Output



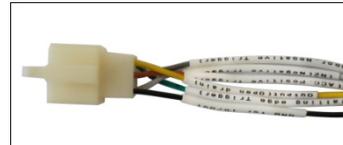
Temperature Detection



Remote Control Antenna



Fuel Detection



Digital Input/ Output Port



Microphone and Speaker Port



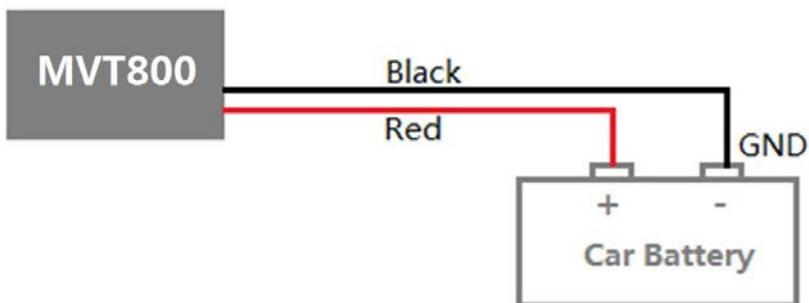
Power Port



USB 232 Port

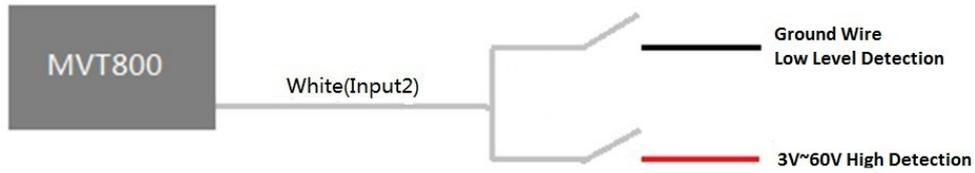
7.2.3 Power Cable/Ground Wire

Connect GND (-Black) and Power (+Red) wires to the battery of vehicle.

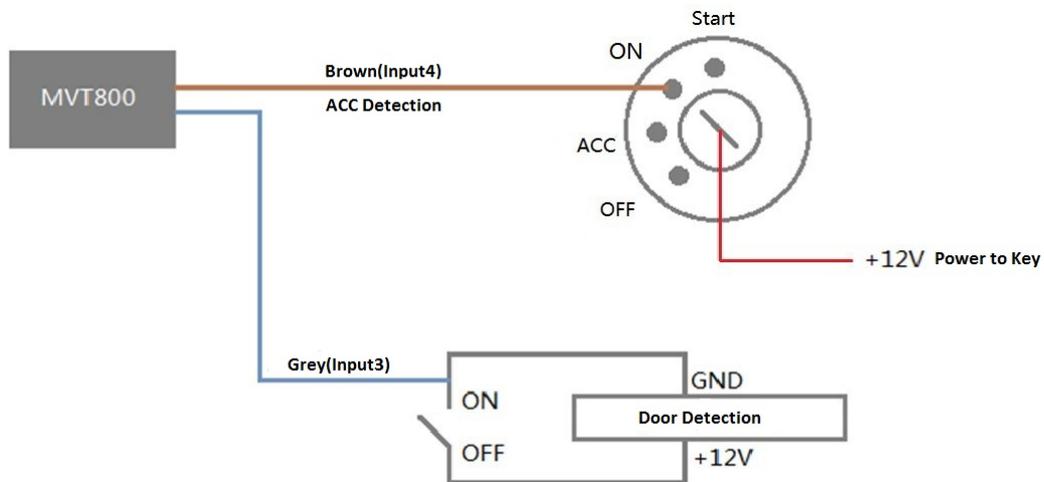


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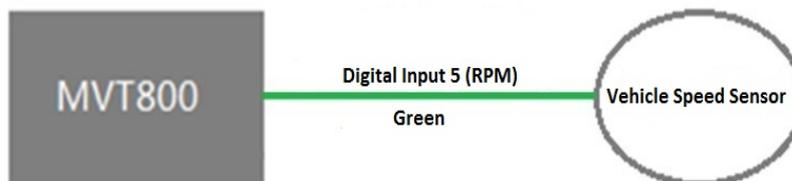
7.2.4 The Detection Port of High Level and Low Level Configuration



7.2.5 ACC and Door Detection

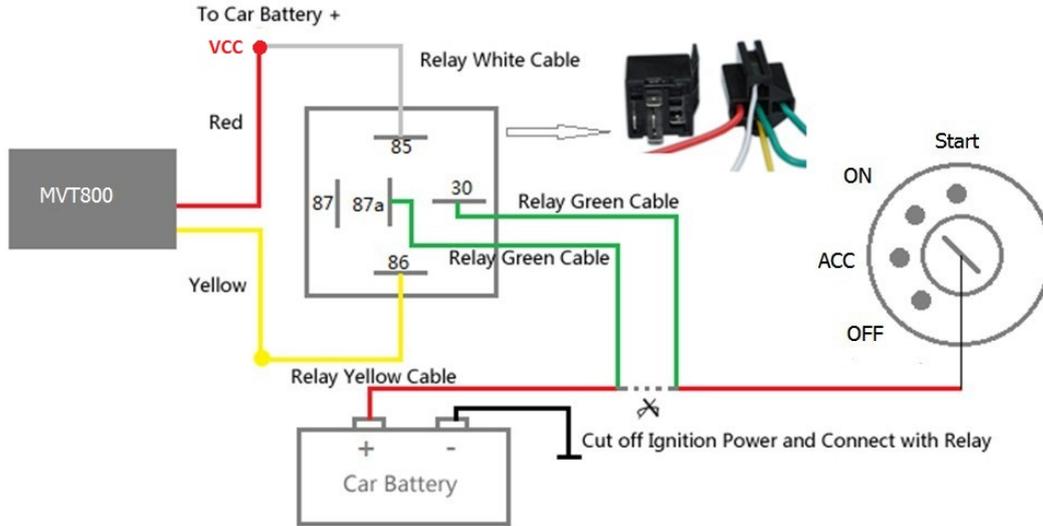


7.2.6 Signal of Vehicle Speed Sensor Detection

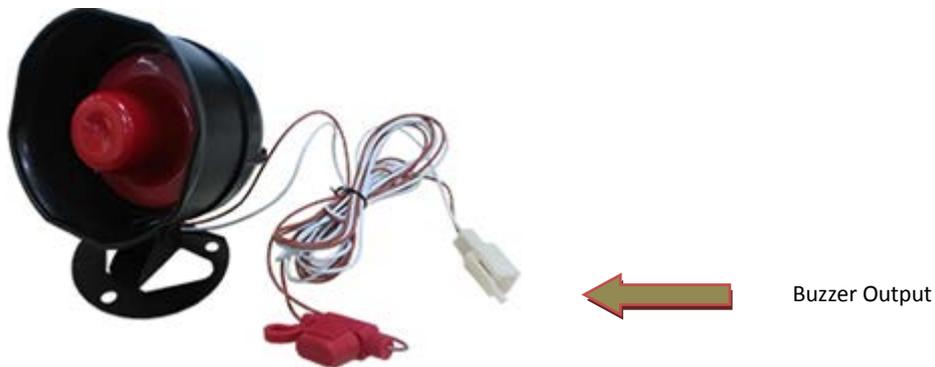


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7.2.7 Remote Control Stop Engine

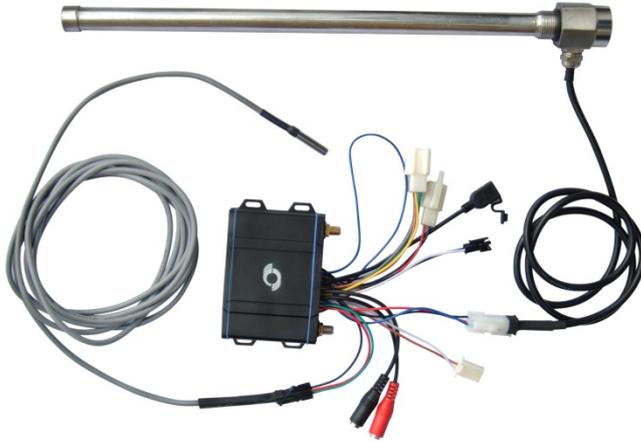


7.2.8 Buzzer Alarm (Optional)



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7.2.9 Detection Port of Temperature and Fuel --- Meitrack Protocol Only (Optional)



7.2.10 Port of Microphone and Speaker (Optional)



7.3 Mount the MVT800 Unit

If mounting required, there are 4 screw holes on the MVT800, 2 along either side that act as fixing points to the vehicle.



Please do not hesitate to email us at info@meitrack.com if you have any questions.