

IntelliTrac

MyDreamCar GPS



Device ID:-_____

Device PIN:-_____

IntelliTrac
11 Scholar Drive
Bundoora, 3083
Victoria Australia
Phone (03) 9467 6188 or 1300 767 492
www.intellitrac.com.au

Hardware Quick Installation Guide

1. Introduction

Front Panel:



Rear Panel:



Power Connector Function Key

2. Insert the SIM Card

Please follow the steps below to insert the SIM Card correctly.

- Ensure the Sim Card is NOT pin locked
- Unscrew the back cover of device and pull out the lid by sliding lock to the right.
- Lift up the battery (if the battery is connected to the device)
- Unlock the SIM card slot by sliding the holder toward the "OPEN" direction.
- Place the SIM card into the SIM card holder.
- Lock the SIM card slot by sliding the holder toward the "LOCK" direction.
- Then, put back the battery and screw the back cover of the device.

Please ensure the SIM card is well placed in the holder and well contacted; otherwise, the device might not detect the SIM card successfully.



3. Insert the backup battery

Please follow the steps below to insert the backup battery correctly.

- Unscrew the back cover of device and pull out the lid by sliding lock to the right.
- Connect the cable to the socket in the corner and place the battery .
- Then, put the cover of the device back and screw it in.



4. Installing MyDreamCar GPS into a Motor Vehicle

4.1 Power/Input Cable:

Make the Electrical Connections first.

Check your connections prior to plugging in the device.

The pin assignment is following:

Pin Assignment:



Pin	Definition	Cable Colour	Description
1	Power	Red	Connect to a Constant 12v source in the vehicle
2	Ground	Black	Connect to the vehicle body or an electrical earth point
3	Input 1	White	Connect to an Ignition Source : This is a 12 volt power source when the Vehicle is running and switches to ground or 0 volt when the vehicle is turned off.

GPS and GSM Antennas must be connected to the relevant connectors (See Front Panel). The GPS and GSM antennas must be installed at least 60 cm apart. The GPS antenna must be mounted so that the black plastic face has a clear view of the sky and is not obstructed by metallic objects.



GSM Antenna

GPS Antenna

5. Mounting the MyDreamCar GPS

Please refer to the following:

- Please inlet the holding metal bars to the two sides of the device body.
- Then, screw the metal bars onto a flat place.



6. LED Indicators

Indicators	Blinking Behaviour	Status
GSM (RED)	0.6 second on/ 0.6 second off	Not Ready or Searching GSM signal
	0.1 second on / 3 seconds off	Registered to GSM network successfully
GPS (GREEN)	Extinguish	GPS off
	1 second on / 1 seconds off	GPS not fixed
	Solid on	GPS fixed

7. Programming The MyDreamCar GPS

Note:- All mobile phones accessing the IT123 must have Caller ID enabled.

Step 1:- Setup the Master Phone Number

This defines the phone number that will program the device and receive all confirmation messages.

SMS the following command to the phone number in the MyDreamCar GPS.

`$WP+commttype=PIN,1,Master Phone`

Where:-

PIN is the allocated pin of the device as defined on the front page of this manual.

Master Phone is the phone number of the phone you are using to send this sms.

Example:-

`$WP+commttype=0000,1,0412345678`

The MyDreamCar GPS will send a return confirmation SMS to your master phone number as follows:-

`$OK:COMMTYPE=1,0412345678,,,,,0.0.0.0,0,0,0.0.0.0`

Step 2:- Setup the MyDreamCar GPS Time Zone.

This defines the time zone of the IT123. If you do not set this command, the MyDreamCar GPS will report all positions using GMT Time (London Time).

SMS the following command to the phone number in the MyDreamCar GPS.

`$WP+SETTZ=PIN,+/-,hour, minute`

Where:-

PIN is the allocated pin of the device as defined on the front page of this manual.

Example:-

`$WP+SETTZ=0000,+,10,00`

The MyDreamCar GPS will send a return confirmation SMS to your master phone number as follows:-

`$OK:SETTZ=+,10,0`

Times Zones for Australia.

Eastern Seaboard +,10,00 or +,11,00 for Daylight Savings Time

SA +,09,30 or +,10,30 for Daylight Saving Time

WA +,08,00 ot +,09,00 for Daylight Savings Time

Step 3:- Setup the MyDreamCar GPS VIP Numbers.

This defines ALL the telephone numbers that are able to query the location of the IT123. Up to 5 numbers may be defined

SMS the following command to the phone number in the MyDreamCar GPS.

\$WP+SETVIP=PIN,SMS1,SMS2,SMS3,SMS4,SMS5

Where:-

PIN is the allocated pin of the device as defined on the front page of this manual.

SMS1 to SMS5 define the 5 telephone numbers that the device will accept incoming calls from to return an SMS defining location.

Example:-

Or $\$WP+SETVIP=0000,0412345678,0400123456,04011253456,,$
Or $\$WP+SETVIP=0000,0412345678,0400123456,,,$ (if only 2 numbers)
Or $\$WP+SETVIP=0000,0412345678,,,,,$ (if only 1 number)

The MyDreamCar GPS will send a return confirmation SMS to your master phone number as follows:-

\$OK:SETVIP=0412345678,0400123456,04011253456,,

Step 4:- Setup the MyDreamCar GPS VIP Number Selection.

This defines the telephone numbers that you can easily select or change from those defined in step 3.

SMS the following command to the phone number in the MyDreamCar GPS.

\$WP+VPOS=PIN,2,Selection

Where:-

PIN is the allocated pin of the device as defined on the front page of this manual.

Example:-

\$WP+VPOS=0000,2,1 Selects only 1st number defined above 0412345678
\$WP+VPOS=0000,2,2 Selects only 2nd number defined above 0400123456
\$WP+VPOS=0000,2,5 Selects 3rd and 1st number defined above 0412345678, 04011253456

The MyDreamCar GPS will send a return confirmation SMS to your master phone number as follows:-

\$OK:VPOS=2,1

Selection Mask Value

1	Selects SMS1
2	Selects SMS2
4	Selects SMS3
8	Selects SMS4
16	Selects SMS5

Example:-

To select SMS1 = 1
To select SMS1,SMS2 =1+2=3
To select SMS1, SMS2, SMS3 = 1+2+4 = 7
To select SMS1,SMS2,SMS3,SMS4 = 1+2+4+8=15
To select SMS1,SMS2,SMS3,SMS4,SMS5=1+2+4+8+16=31

8. Tracking The MyDreamCar GPS

Step 1:- Dial the phone number of the sim card inside the IT123

Note:- Your Caller ID must be ON

The SIM Card in the device must also have caller ID activated by the mobile phone carrier

Step 2:- If the MyDreamCar GPS recognises your number as a programmed VIP number it will answer the call after 2-3 rings and immediately hang up.

Step 3:- The MyDreamCar GPS will send a location SMS to all VIP SMS Phones

When you receive the SMS, simply click on the Google link and a Google map will open showing the location of the MyDreamCar GPS.



Dial



**Receive SMS
Click on Link**



View Map on Phone