

EagleEye PDA Tracking System Installation Process

1. PDA Setup

- **Quick GPS Connection Settings:**

- Be sure to activate all settings for the “Quick GPS Connection” software:
- This is very important in order to guarantee a fast GPS signal acquisition.
- In order to use this option, you must have a GPRS service from your Cellular Phone provider.

- **Power Settings:**

- Set the “**On Battery Power**” Turn Off device if not used for **3mins**.

- **Backlight Settings:**

- Set the “**Turn Off backlight if device is not used for**” and set “**30secs**”.

- **Backup all Messages Files:**

- Synchronize and Backup all Messages from your PDA.
- Delete all Messages from your PDA
- After the Installation Process End, re-synchronize your messages again.

2. Copy Files to your SD Card (Mini-SD)

- Synchronize your PDA and your PC using Active-Sync.
- Copy the Folder \Maps\ from your DVD to your SD Card.
- Copy the Folder \2577\ from your DVD to your SD Card.
- Copy all SBD files (maps) you need from the Folder \USA_Maps\ in the DVD (or the folder where you store it from Handango website) to the Folder \Maps\ in the SD Card

3. EagleEye Software Installation:

- **Option I: Installation from the PC.**

- Open the folder \InstallPC\ on the DVD
- Run the program Install.exe
- Follow the instructions on the PDA screen

- **Option II: Installation from the SD card.**

- Insert your SD Card into the PDA SD socket
- The installer will run automatically
- Follow the instructions on the PDA screen

- **Copy the License Number into the Key.txt (1st Line).**

- **Copy the file Key.txt into the folder \Program Files\EagleEye\ in your PDA**

**** Once the installation process finish, EagleEye is already running on Memory.
You only need to go and running it again only in case you Reset the Device.**

4. Devices without embedded GPS.

If your device uses an external GPS (Bluetooth), then you will need to edit (Notepad) the file **EagleEyeData.cfg** and change the GPS COM Port and the Baud Rate accordingly.

5. Changing the Default Access Code.

- By default the access code (password) to access the EagleEye Tracking functions is +(1234567890).
- Open the file \Program Files\EagleEye>Password.txt and change the password for a new one.
- All commands sent to the unit by SMS or by e-mail are preceded by the access code.
- In order to guarantee your privacy, please keep the password secure, and give it only to the people you trust and you want to be able to track you.

5. Prepare your PDA device for the first Tracking Command.

- Select a good spot for your PDA with a reasonable clear view of the sky and strong cellular phone signal reception.

6. EagleEye PDA Tracking Software Commands:

All commands start with the Access Code (Password), and END with the *** symbols
+(1234567890)LA***

Commands:

Command	Function	Response Example
LA	Locate by Address	Location: 3654 SW 25th Street. Miami, FL 33133
LC	Locate by Coordinates	Location: 25 Degrees 42 Minutes 18 Seconds North Latitude, 80 Degrees 17 Minutes 12 Seconds West Longitude
LN	Report RMC NEMA Sentence	\$GPRMC,204630.20,A,2544.663446,N,08015.189326,W,000.0,000.0,210207,,*2F

Exceptions:

If no SD Card is Present the Response will be
Location: 25.744370, -80.253021
If no Reference is found
Location: 25 Degrees 42 Minutes 18 Seconds North Latitude, 80 Degrees 17 Minutes 12 Seconds West Longitude

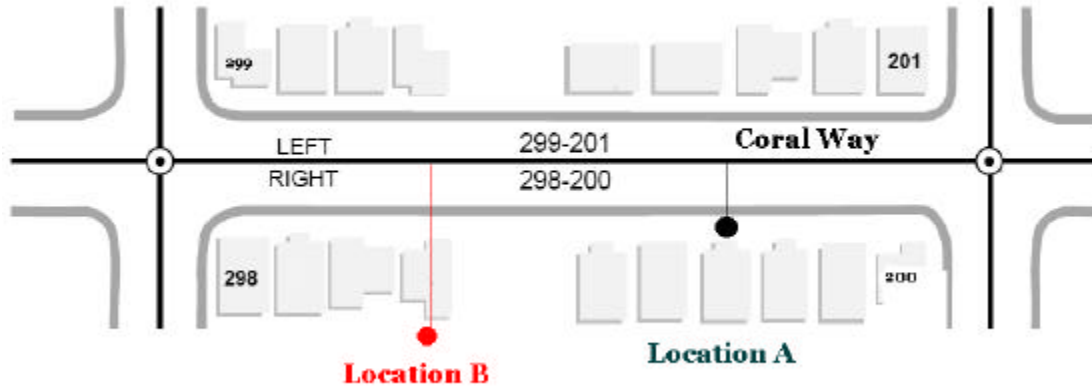
When e-mail access is used, you may use the Commands **LG** and **LY**, to receive a direct link to Google or Yahoo website in order to verify any location, once you agree with the policy of each website for this free satellite photo service.

7. How to read a Report:

EagleEye use a Report Expert developed by Targex Corp., and will try to offer you as much information as possible, in order to identify the position reported by the GPS. Even so, you must understand that any location offered by EagleEye is subject to the position reported by the GPS (affected by the environmental conditions), and by the quality and precision of the Map, for that reason, the position reported by EagleEye, must be taken as an approximation, and never must be considered 100% accurate.

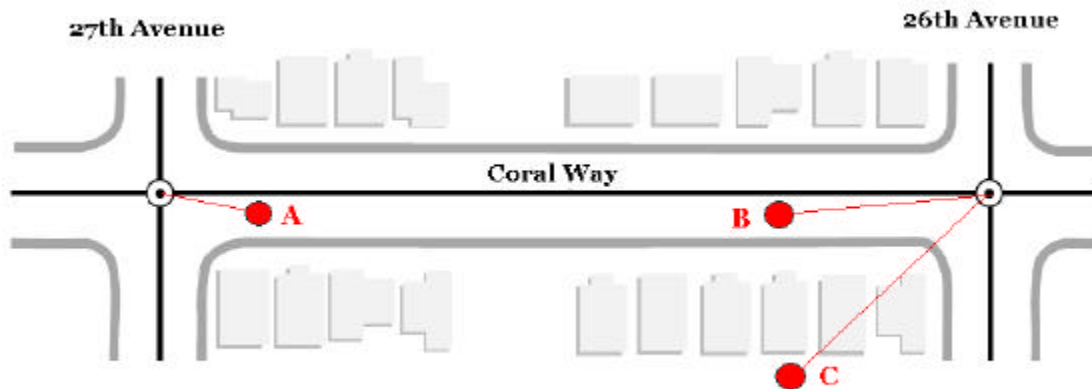
There is different scenarios where the Information contained in the Map file may change the way EagleEye create the report, like the presence or not of Home numbers, the presence or not of Zip Code, or the Place Name, Street segment without names, etc. In each case EagleEye will try to offer the best report it can. We will assume that the city's name is Miami, the County name is Miami-Dade and the State is Florida to illustrate the next example.

Example I



8. **Location A Report:** 230 Coral Way,
Miami, Miami Dade County
State of Florida. 33149
9. **Location B Report:** 95 feet, south from 270 Coral Way,
Miami, Miami Dade County,
State of Florida. 33149

Example II



10. **Location A Report:** At Coral Way close to the interception with 27th Street.
Miami, Miami Dade County
State of Florida. 33149
11. **Location B Report:** At Coral Way, 135 feet, West from the interception with 27th Street,
Miami, Miami Dade County,
State of Florida. 33149
12. **Location C Report:** At 200 feet, SW from the interception of Coral Way and 27th Street,
Miami, Miami Dade County,
State of Florida. 33149

Note: If no Street Name is found, Lat and Lon will be supplied.

Different conditions where we tested EagleEye running on a HW6515/HW6940 with satisfactory results:

13. Carry-on the PDA on my belt and be located under the following situations:

- Walking on the street,
 - While driving a Lexus IS-300
 - While at a house with Concrete walls and Non-Concrete Roof
 - Inside an Apartment (1st floor) in the corner of the Multiple Floors Building
 - Inside an Apartment (1st floor) in the center of the Floor.
 - Inside a Shopping Center
 - Inside a woman purse, in all previous conditions
- **Hide inside an Lexus IS-300 at:**
- Inside the car's trunk
 - Under the driver and passenger sunvisor
 - Inside the backpack of the driver and passenger seat
 - While drive at the Miami Downtown Area (sometime lost signal)
 - While drive by a street with lot of the trees over

You can use this software for personal and vehicle tracking too. We strongly recommend, that you follow the same step we did, in order to test the product under your real conditions, in order to know what to expect from the product.

The worst scenario you can expect from the EagleEye's report is that you try to locate the PDA, while it is in a location where no GPS signal is available, and in that case, EagleEye will report the last location where it was GPS signal available, and the PDA receive a message.

It is good to note, that because this software was specifically designed to be used in PDA devices, you can not expect the same performance, and the same type of response as the one offered in Vehicle tracking, where the device is powered all the time, and the vehicle is more of the time under the clear sky, with less obstructions that when it is carry by a person, staying inside buildings. Normally the PDA is Powered OFF, when is not used, in order to extend the battery life. We have tested EagleEye for up to 48 hours with limited use, without need to re-charge the battery, and up to 60 hours, with no use.

***** Remember once again, to maintain the "Quick GPS Connection" "Up to Dated" all the time or the GPS will not perform accordingly and will affect the Software Report.**

Now we will encourage you to start using your new EagleEye PDA Tracking System and enjoy the new emotions it will bring you, and remember be alert for the release of new EagleEye products!

Targex Corp.