ROAD ANGEL™

PURE

USER GUIDE

Version V.1.8

CONTENTS [1]

Introduction 3
Overview 5
Before you begin 6
Button Functions 7
Power On/Off 8
Wifi On/Off 9
Mode Varieties 10
Speaker Button Cycle Modes 13
Charging the Unit 14
Registration 15
How to Reset the ROAD ANGEL™ PURE 15
ROAD ANGEL™ PURE DISPLAY ELEMENTS 16
What the icons mean 18
Configuring with Smartphone – Full Instructions. 19
Audio Options 34
Alert Options 36
Display Options 38
Configuring the ROAD ANGEL™ PURE from a PC or Mac – full instructions. 42
1. Update the ROAD ANGEL™ PURE 42
2. The ROAD ANGEL™ PURE is updated 46
3. Now you can configure your ROAD ANGEL™ PURE with the blue button 47
Sounds Menu 49
Unit Data 50
Finally, Remember to SAVE your new settings 50
Firmware Update 51
FEATURES 53
Terms & Conditions 54
Miscellaneous Information 54
MOT and Safety 55
Disclaimer 56
FAQ's 57

INTRODUCTION [1]

Congratulations on your purchase of the latest addition to the ROAD ANGEL™ range, the ‘PURE’.

ROAD ANGEL™ PURE is a standalone GPS camera and accident blackspot locator. It uses the latest global positioning satellite technology to give you audible and visible alerts as you approach hazardous sections of road:

- Fixed safety cameras
- Bus Lane cameras
- Average speed monitoring zones
- Mobile safety camera vans
- Accident blackspots (as designated by the Police and Local Authorities)
- Mobile laser guns
- Primary schools, congestion charging zones and unprotected level crossings
- Snap to road technology

With over 250,000 miles of road around the UK, knowing the speed limit is often guesswork, that’s why ROAD ANGEL™ PURE also has an onboard database of road speed limits. Provided by Here™, the road speed information is presented in a circular road speed sign at the bottom left of the device.

INTRODUCTION 2

By using mobile phone technology, ROAD ANGEL™ PURE also allows you to both share the LIVE locations of mobile safety camera vans. CameraShare™ and is a unique feature to ROAD ANGEL™, and empowers you to keep yourself, and other ROAD ANGEL™ users, safe on the roads.

We're confident you will have a satisfactory experience as a new user and have written this guide to help you acquaint yourself with its operation, which is designed to be simple and unobtrusive.

There are some pre-requisites which are important to understand when setting up your ROAD ANGEL™ PURE for the first time. Please take a few minutes to read the instructions which will help you get started.

OVERVIEW

The ROAD ANGEL™ PURE has two buttons, thus simplifying its operation and helping to avoid the temptation to adjust the equipment while driving. All configuration is done by connecting via your smartphone, PC or Mac, making the menus easier to navigate.

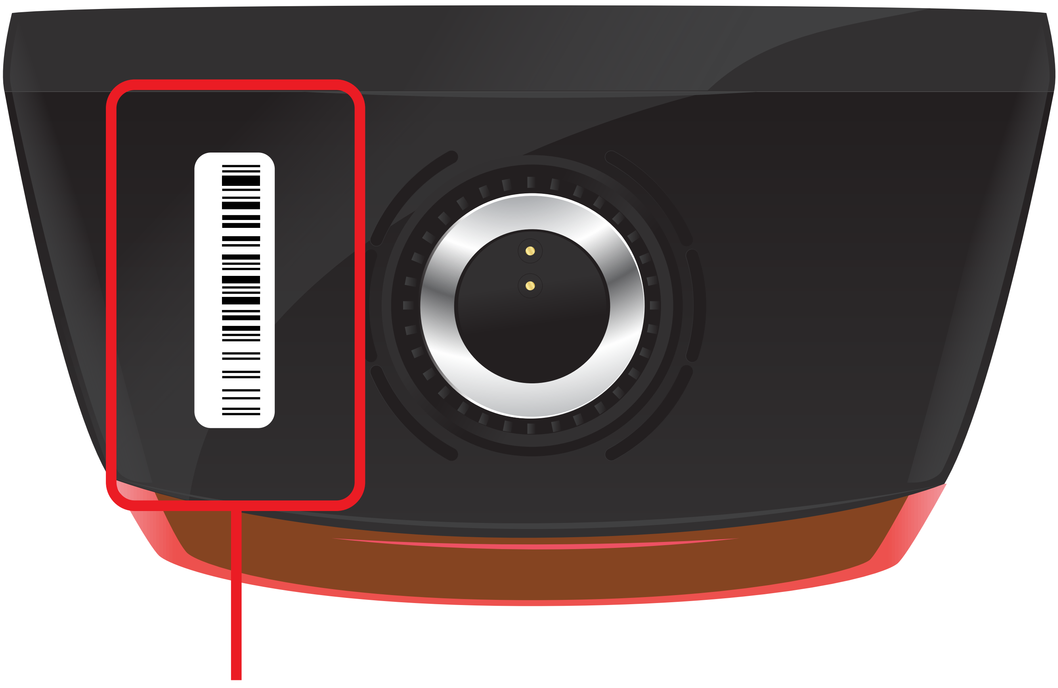
Once the unit has been registered and your subscription has been purchased the alerts database will be updated and the unit enabling the device to function.

Please read the instructions to ensure your ROAD ANGEL™ PURE is set up correctly.

BEFORE YOU BEGIN

1. Firstly, the device will need to be charged up for the first time, which may take 8 hours, possibly overnight.

2. A subscription can then be purchased for the unit to receive the database updates. You can do this via our website **www.RoadAngelGroup.com** by using the serial number on the base of the unit.

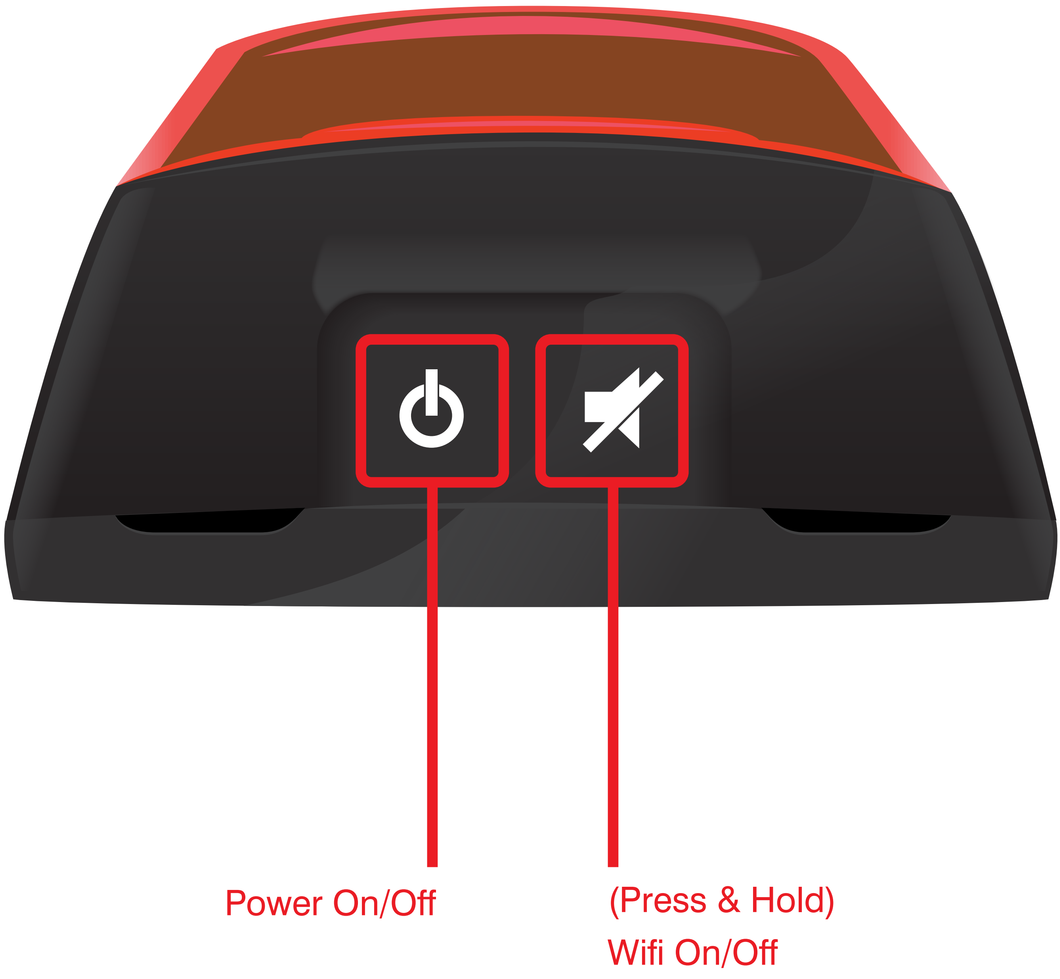


Serial Number

3. Finally, you have the option to configure the settings of the device which can be to suit your requirements. To do this we suggest you familiarise yourself with these settings which can be adjusted either from:

   A smartphone via a Wi-Fi link with the ROAD ANGEL™ PURE or can be controlled using a PC by downloading the update software from our website at **www.RoadAngelGroup.com**

BUTTON FUNCTIONS



Power On/Off

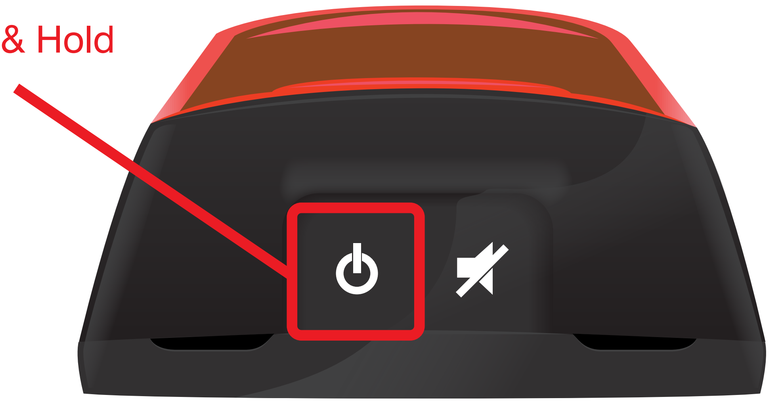
(Press & Hold)
Wifi On/Off

Use WIFI to connect via your smartphone or tablet using the ROAD ANGEL™ App. (available from your app store)

PURE

POWER ON/OFF

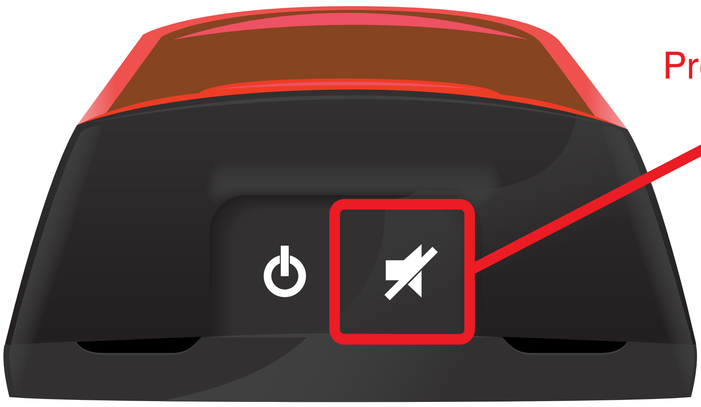
Press & Hold



Live camera share

For Mobile Safety Camera Vans, if the user is receiving a Camera Van alert and there is a Camera Van there, pressing either button on the top of the device twice will flag the location as 'Live' to all other 'connected' users.

WI-FI ON/OFF



1.

2.

3.

POWER BUTTONS – CYCLE THROUGH 5 MODES [1]

SCREEN 1

In this mode the compass is offset to the top left.
Current speed is shown at the top.
When the unit picks up the local speed limit this is shown at the bottom.

SCREEN 2

This mode has your current speed in the middle.
The time is shown in the top left.
The Compass is part of the center display.

POWER BUTTONS – CYCLE THROUGH 5 MODES 2

SCREEN 3

This mode is similar to the last, but with bolder characters and numbers for improved visibility.

SCREEN 4

This is for users who enjoy a clean and simple display. It removes all icons except the Road Speed Limit, your current speed and the compass. Icons will show when the device is alerting though.

POWER BUTTONS – CYCLE THROUGH 5 MODES 3

SCREEN 5

Is a quick and easy way to have a look at your Device's Unit Data.

SPEAKER BUTTON CYCLE MODES

By Tapping the Speaker button on the top right of the Pure, this allows you to cycle through each of the Mute Features:

ALL

This will mute all alert types.

NONE

This will not mute any alerts.

LIMIT

This means alerts will not sound until your specified speed parameters have been met. This is found in “Speed Limit Adjust”.

CHARGING THE UNIT

With the unit switched off, connect the device to the mains charger to charge the internal battery.

REGISTRATION

1. Go to **www.roadangelgroup.com**
2. Click on the Registration link.
3. Follow the on-screen instructions.
   As part of this registration process, you will be prompted to purchase subscriptions for the Safety Camera, Blackspot and Road Speed limit updates.
4. If you already have a pre-paid subscription, please call us to activate.

You can also register by phone:

0330 320 3030

(Mon-Fri 9am-5pm).

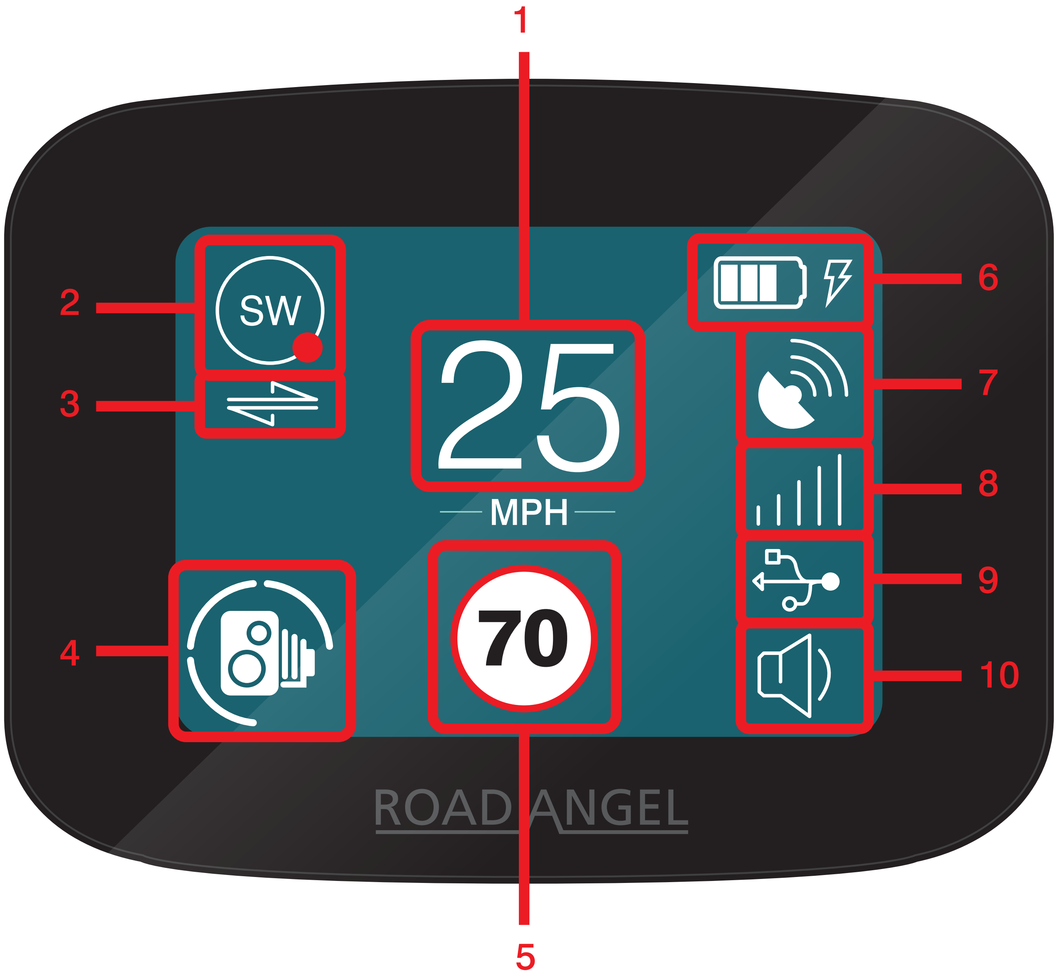
HOW TO RESET

Insert pin in the hole to reset

Hold down the reset button for ONLY 3 seconds and then release.

PURE

DISPLAY ELEMENTS [1]



1. Road Speed
2. Compass
3. Communicate with Server
4. Alert and Proximity Meter
5. Speed Limit
6. Battery
7. GPS Signal
8. SIM Signal Level
9. USB (See Note)
10. Speaker Auto/Mute/Limit

The USB symbol will show if your device needs an update of firmware/RSL

DISPLAY ELEMENTS 2

Amber means in alert zone but under speed
(subject to parameter _10, 0, +5 or +10%)

Red means over the speed limit

WHAT THE ICONS MEAN

Camera

Mobile Camera

Average Speed Camera

Blackspot Hazard

Red Light

Red Light Dual

School

Congestion zone

Railway

Camera Van

Live Van

Laser Gun Speed Monitor

Bus Lane Cameras

Live Mobile Safety Camera Van - A Live Mobile Safety Camera Van will alert the user to the fact that Mobile Speed Enforcement is being or has been used recently at a location. Users can also set a location as 'Live'. If the device is alerting to a Mobile Safety Camera Van location and there is speed enforcement taking place, pressing the top left button on the device will flag up the site to other connected users.

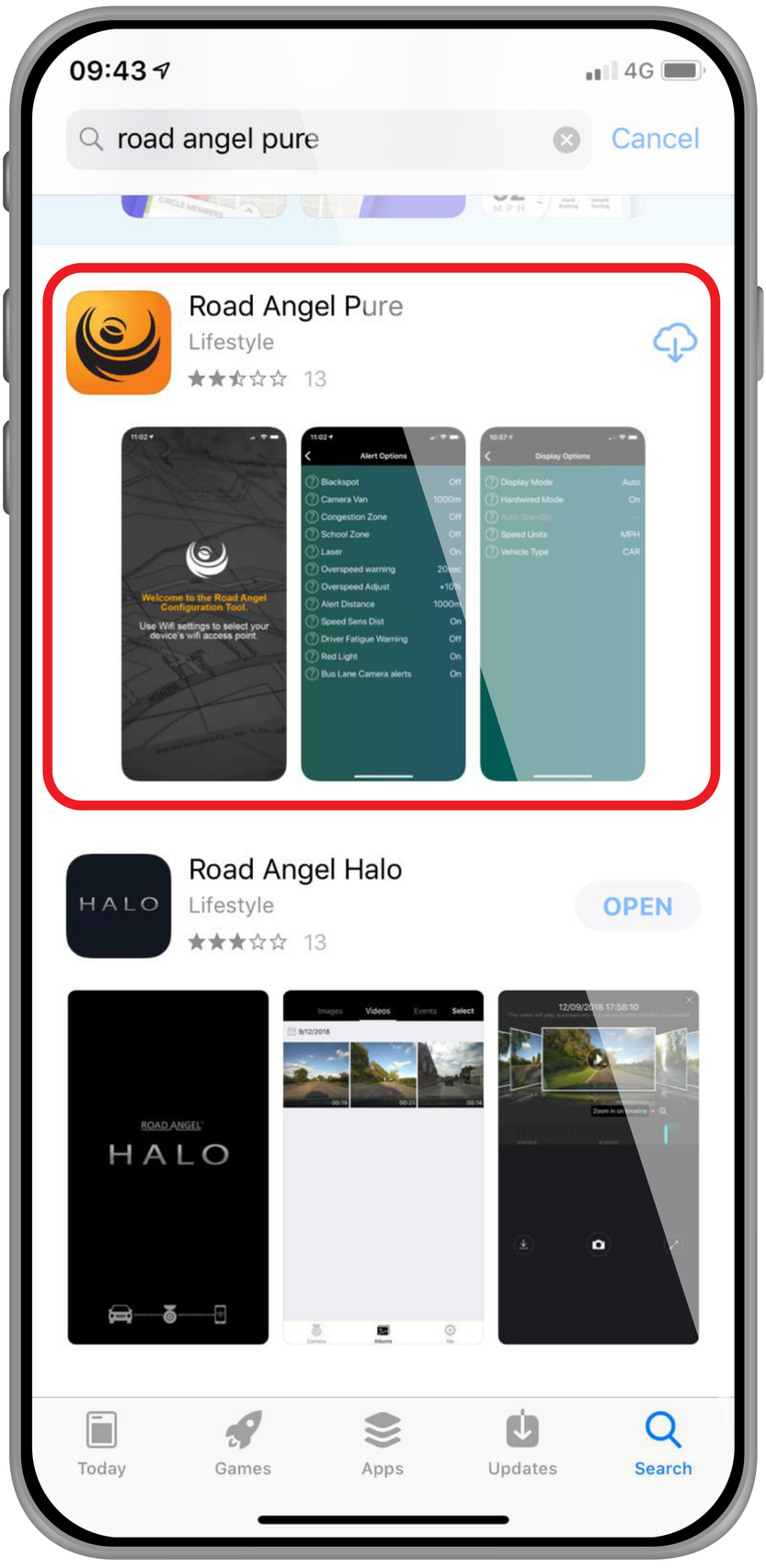
Proximity 200 Metres

Proximity 300 Metres

Proximity 400 Metres

PURE

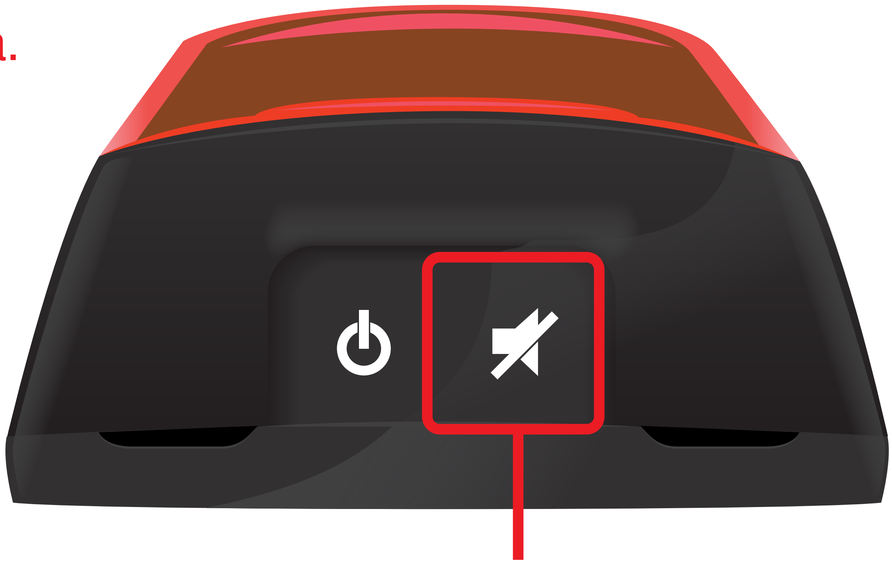
CONFIGURATION WITH SMARTPHONE – FULL [1]



1. Download the ROAD ANGEL™ App from your smartphone's App source.
   (e.g. iTunes or Google Play).

CONFIGURATION WITH SMARTPHONE – FULL [2]

2a.



Press & Hold

2b.

2. Press and hold the speaker button on the top of the ROAD ANGEL™ PURE. The unit will then go through the process of going into Wifi mode (See next page).

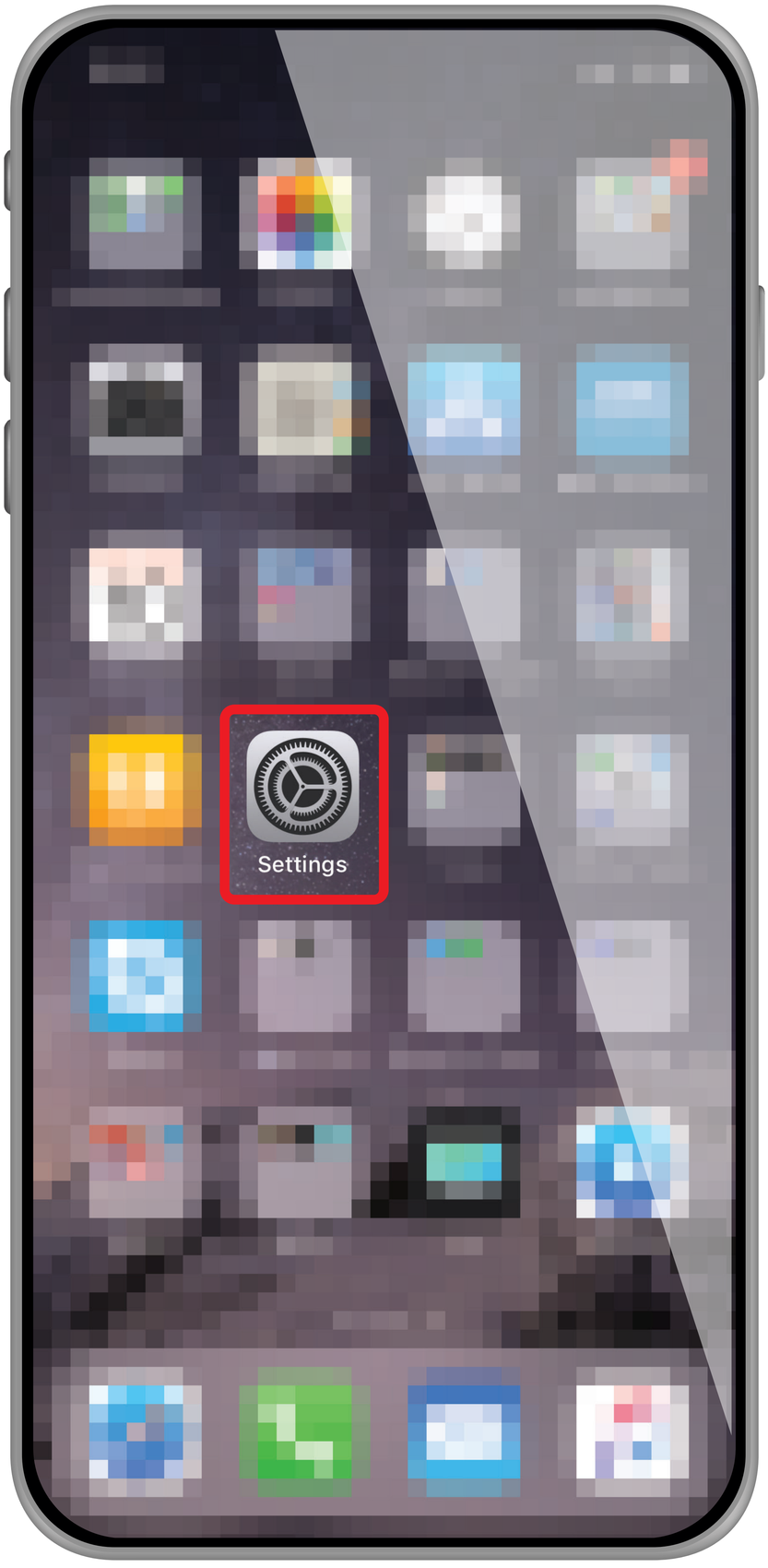
CONFIGURATION WITH SMARTPHONE – FULL [3]

2c.

2d.

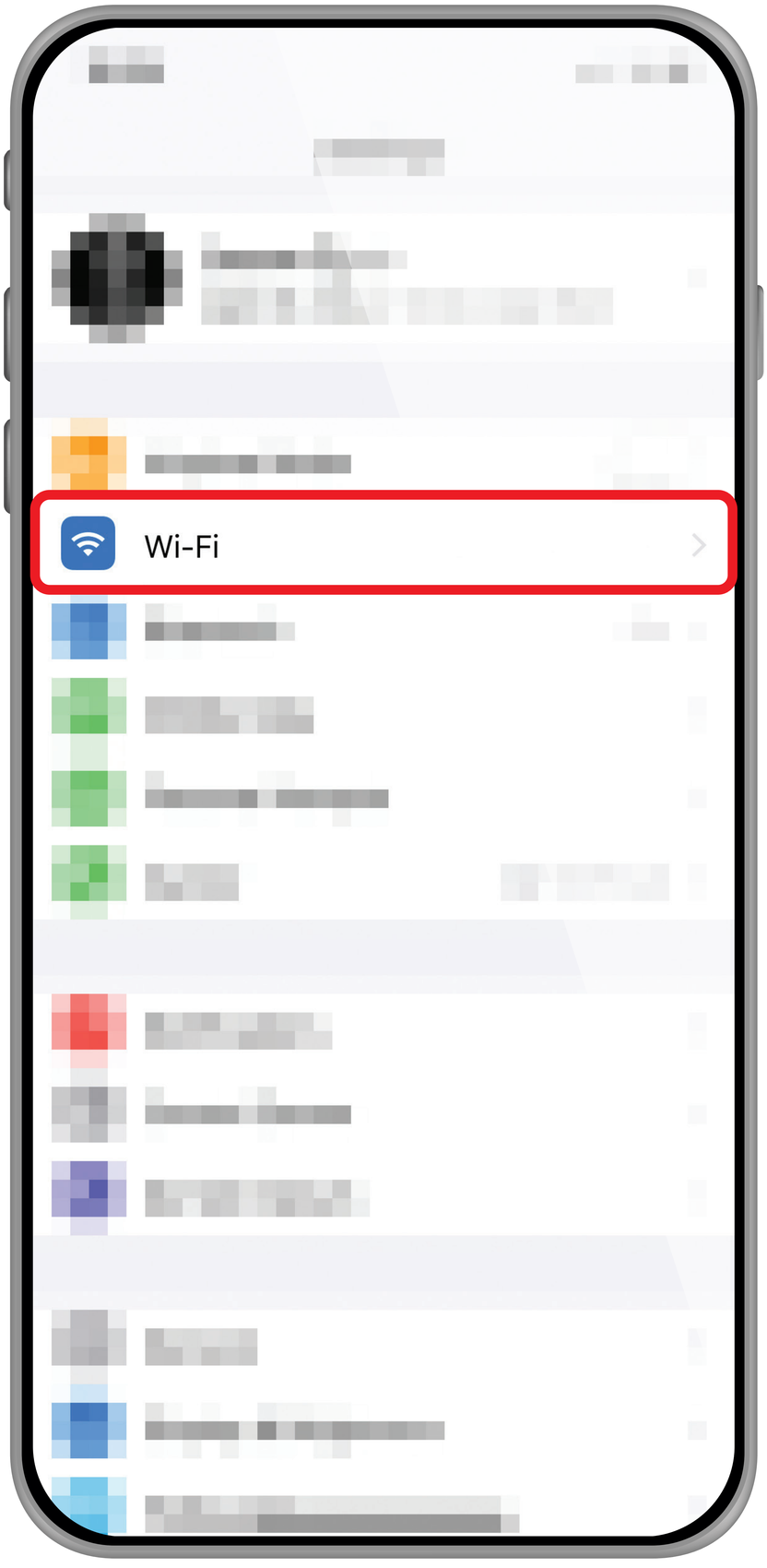
3. The ROAD ANGEL™ PURE is now ready to connect.

CONFIGURATION WITH SMARTPHONE – FULL [4]



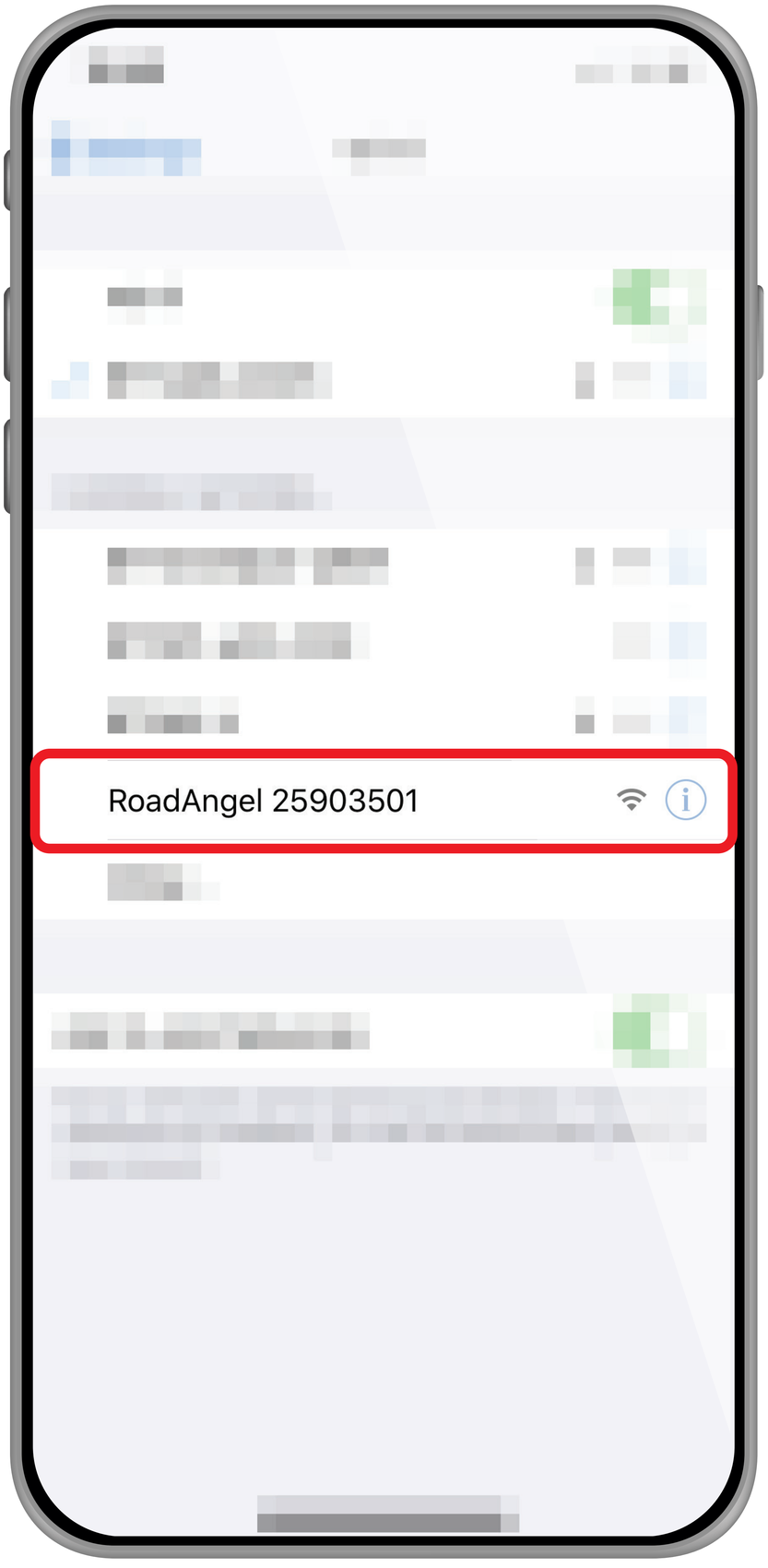
4. **On your Smartphone, go to the Settings menu.**

CONFIGURATION WITH SMARTPHONE – FULL [5]



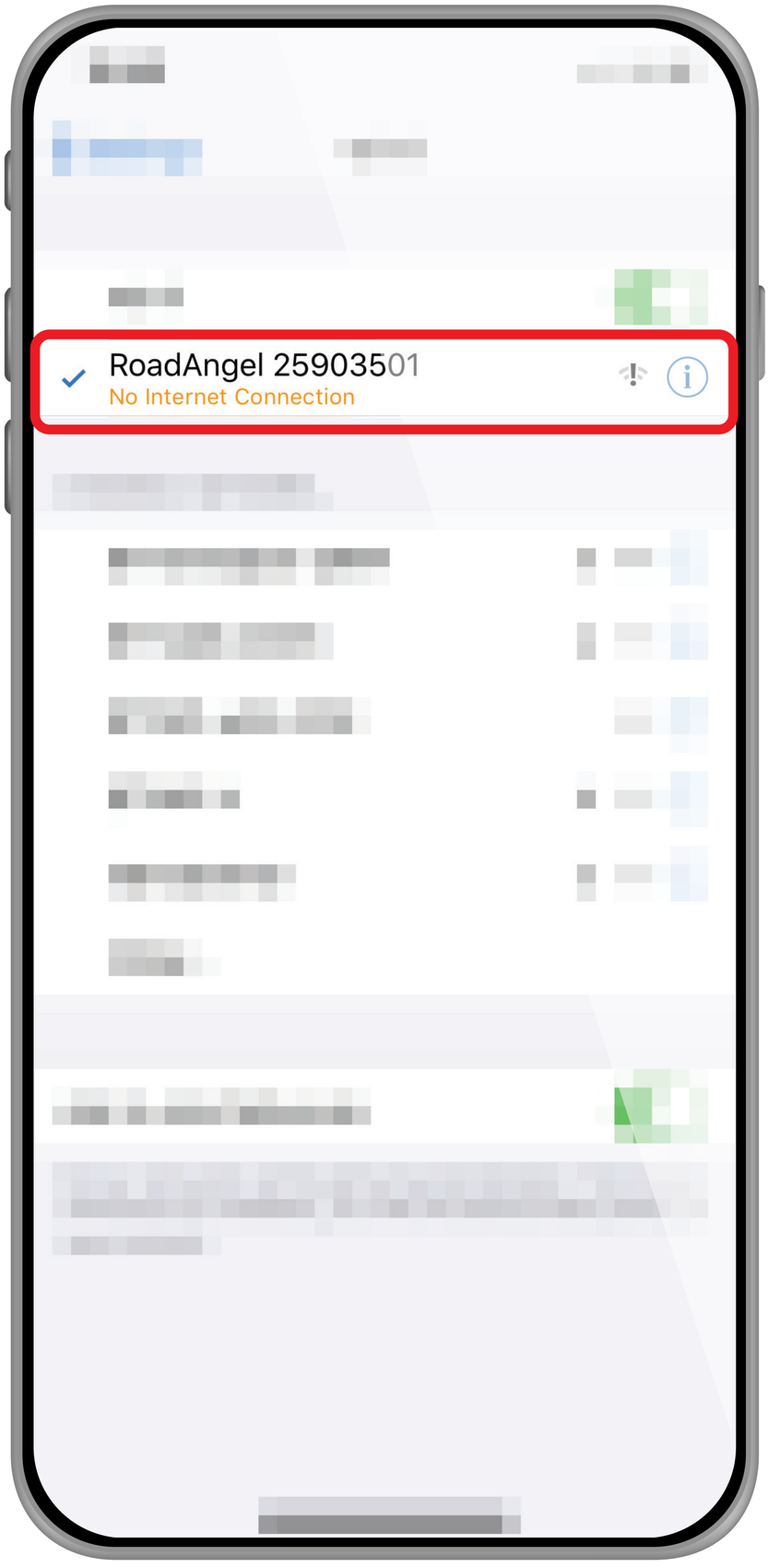
5. On your Smartphone, select. Wifi and make sure it’s enabled.

CONFIGURATION WITH SMARTPHONE – FULL [6]



6. **Look for the ROAD ANGEL™ and select it to connect to it.**

CONFIGURATION WITH SMARTPHONE – FULL [7]

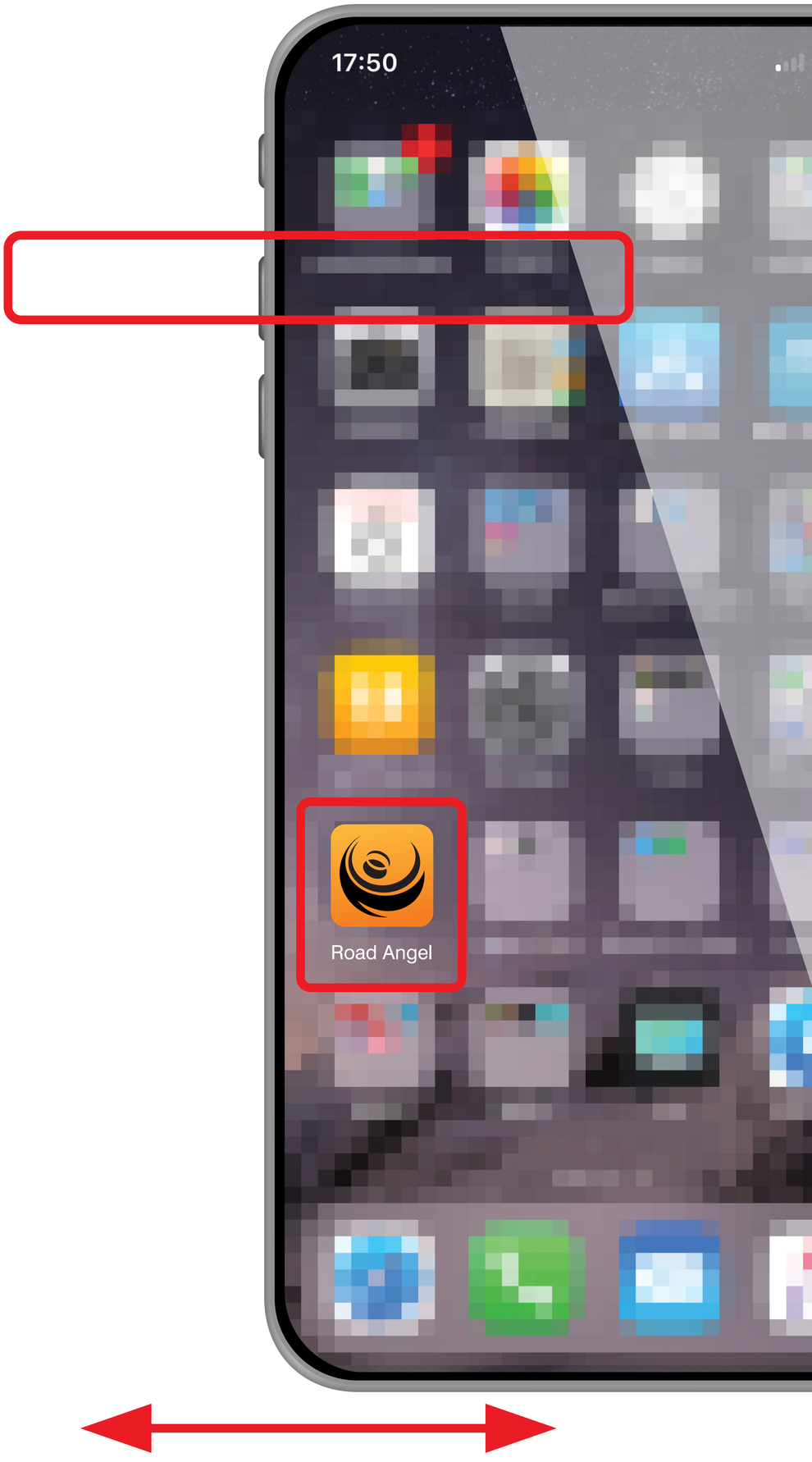


7. Once connected it will state that there is no internet connection.

CONFIGURATION WITH SMARTPHONE – FULL [8]

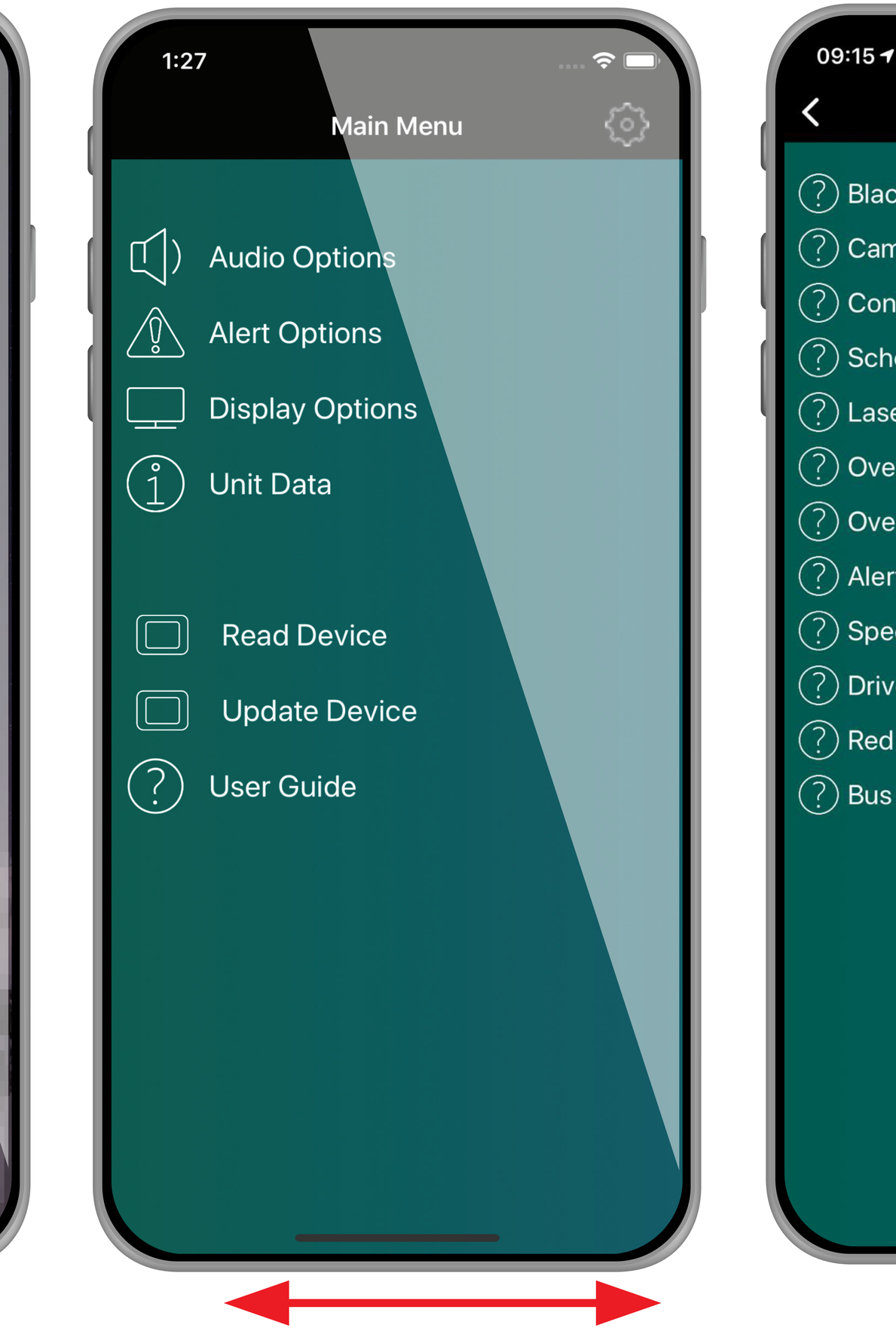
8. Open the ROAD ANGEL™ app on your Smartphone or Tablet.

CONFIGURATION WITH SMARTPHONE – FULL [9]



9. **This will take you to the Connect Menu of the app.**

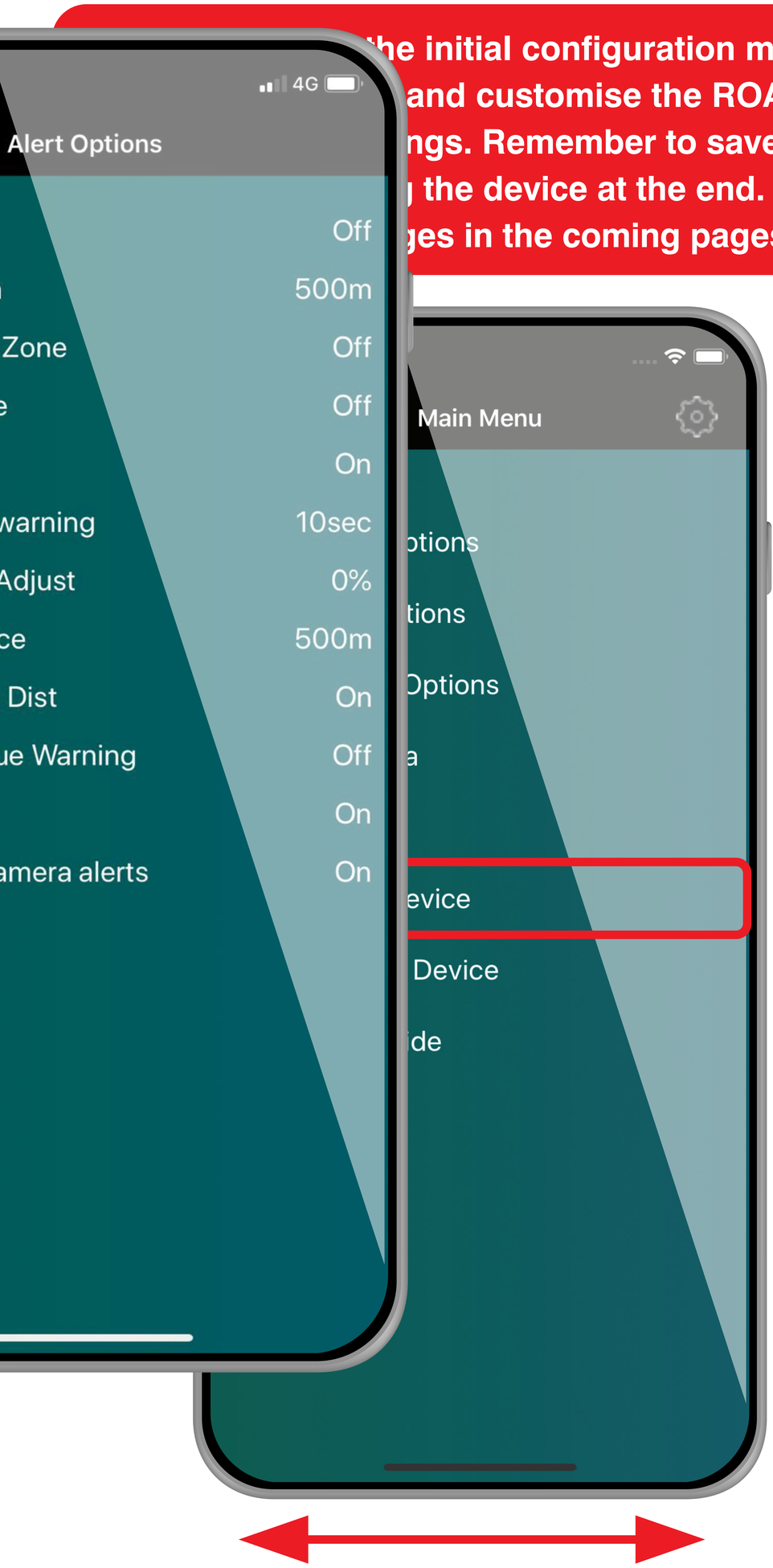
CONFIGURATION WITH SMARTPHONE – FULL [10]



10. **Once connected to the device you will be taken to the Main Menu of the app.**

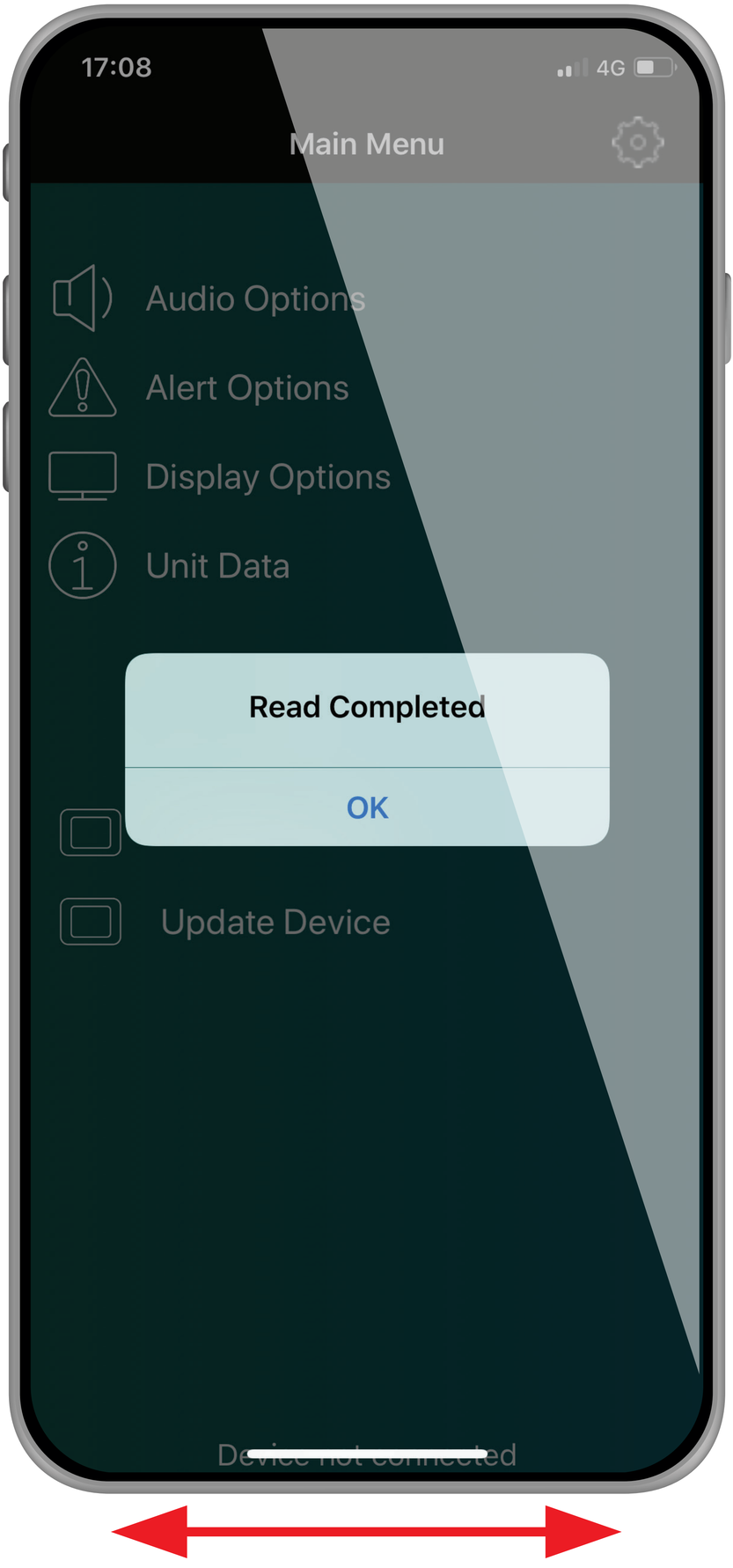
CONFIGURATION WITH SMARTPHONE – FULL [11]

he initial configuration menu and customise the ROAD ngs. Remember to save these the device at the end. More ges in the coming pages.



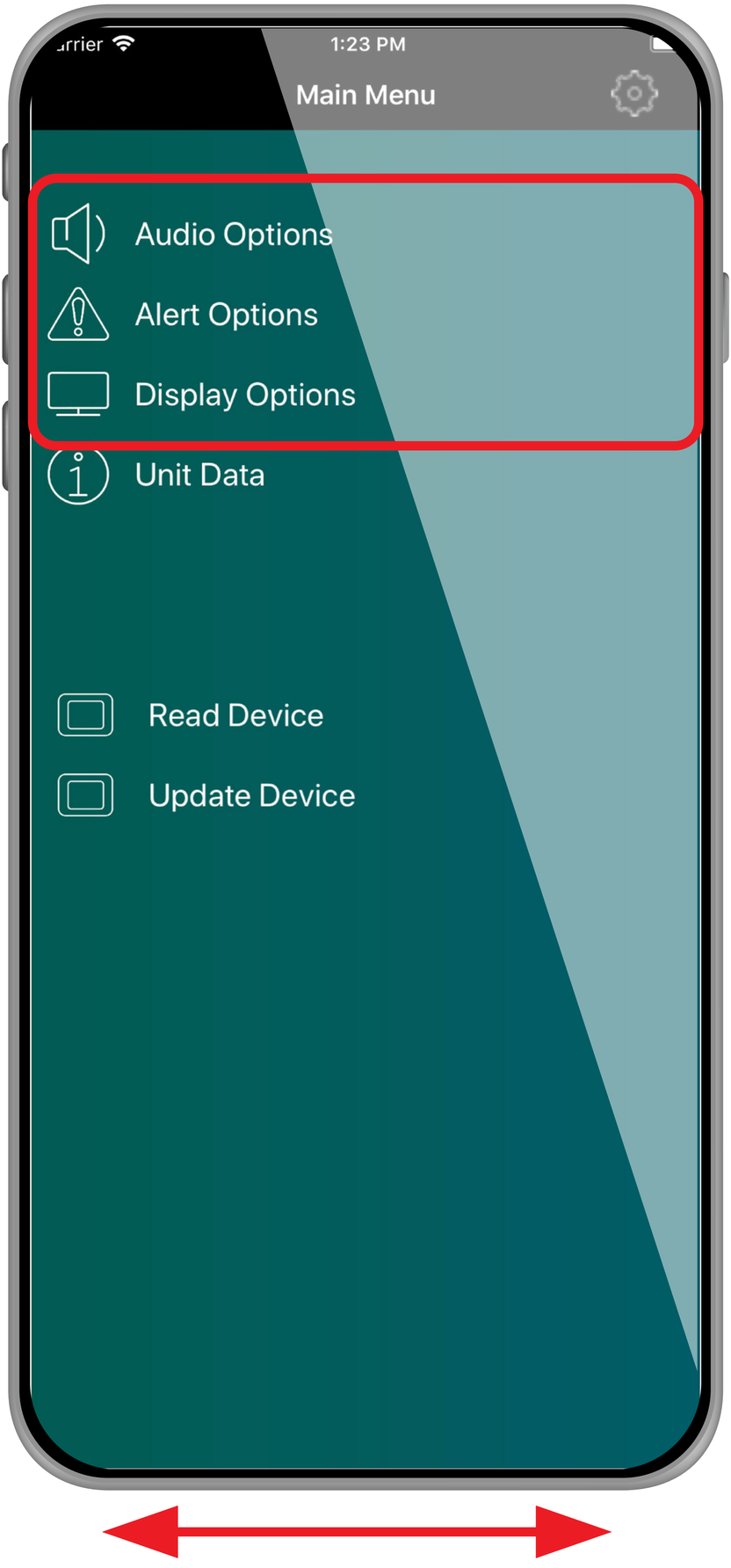
11. First we need to ‘READ’ the current settings by touching the above.

CONFIGURATION WITH SMARTPHONE – FULL [12]



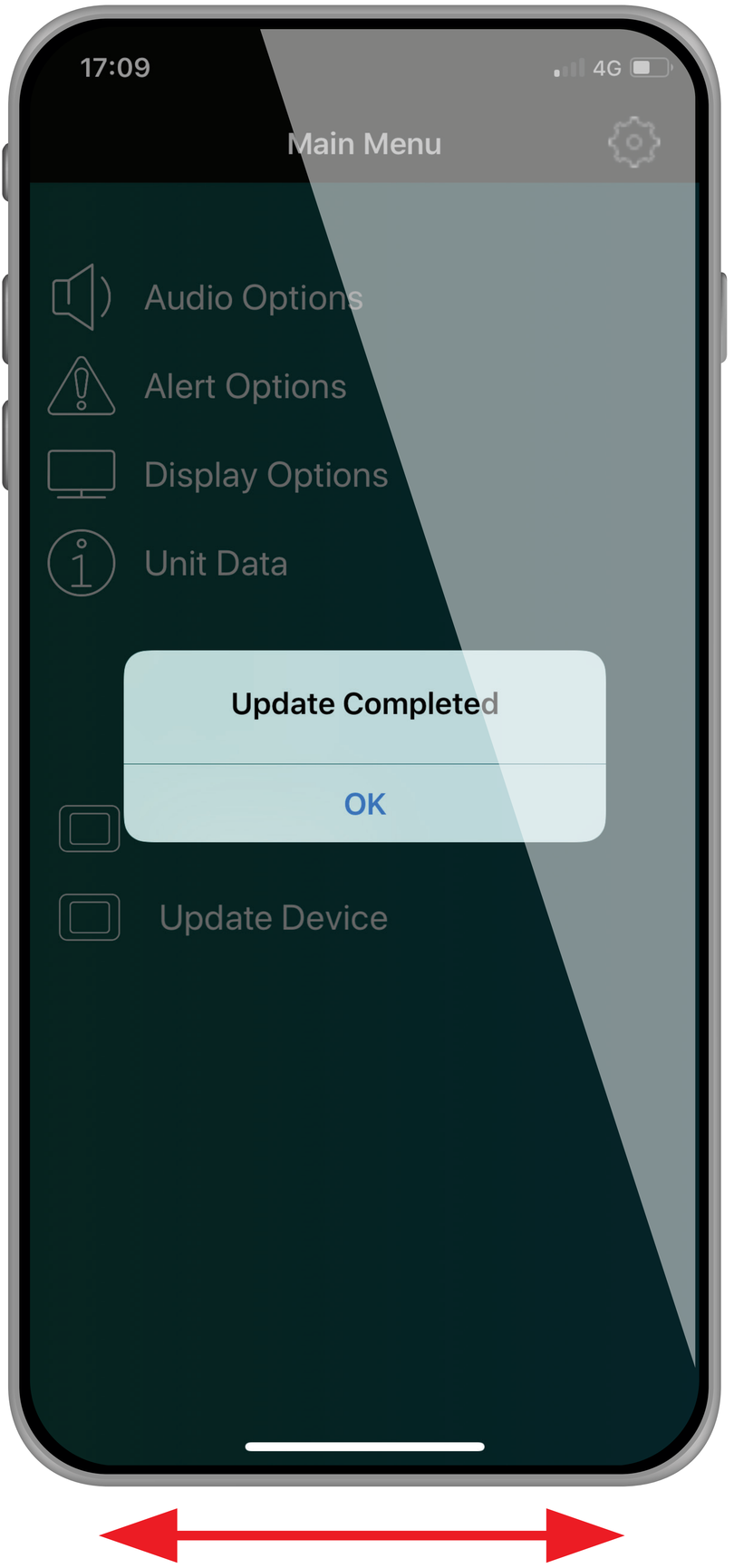
11. An alert will be sent to your Smartphone once the ROAD ANGEL™ has been read.

CONFIGURATION WITH SMARTPHONE – FULL [13]



13. Then run through and amend the available options to your preference.

CONFIGURATION WITH SMARTPHONE – FULL [14]

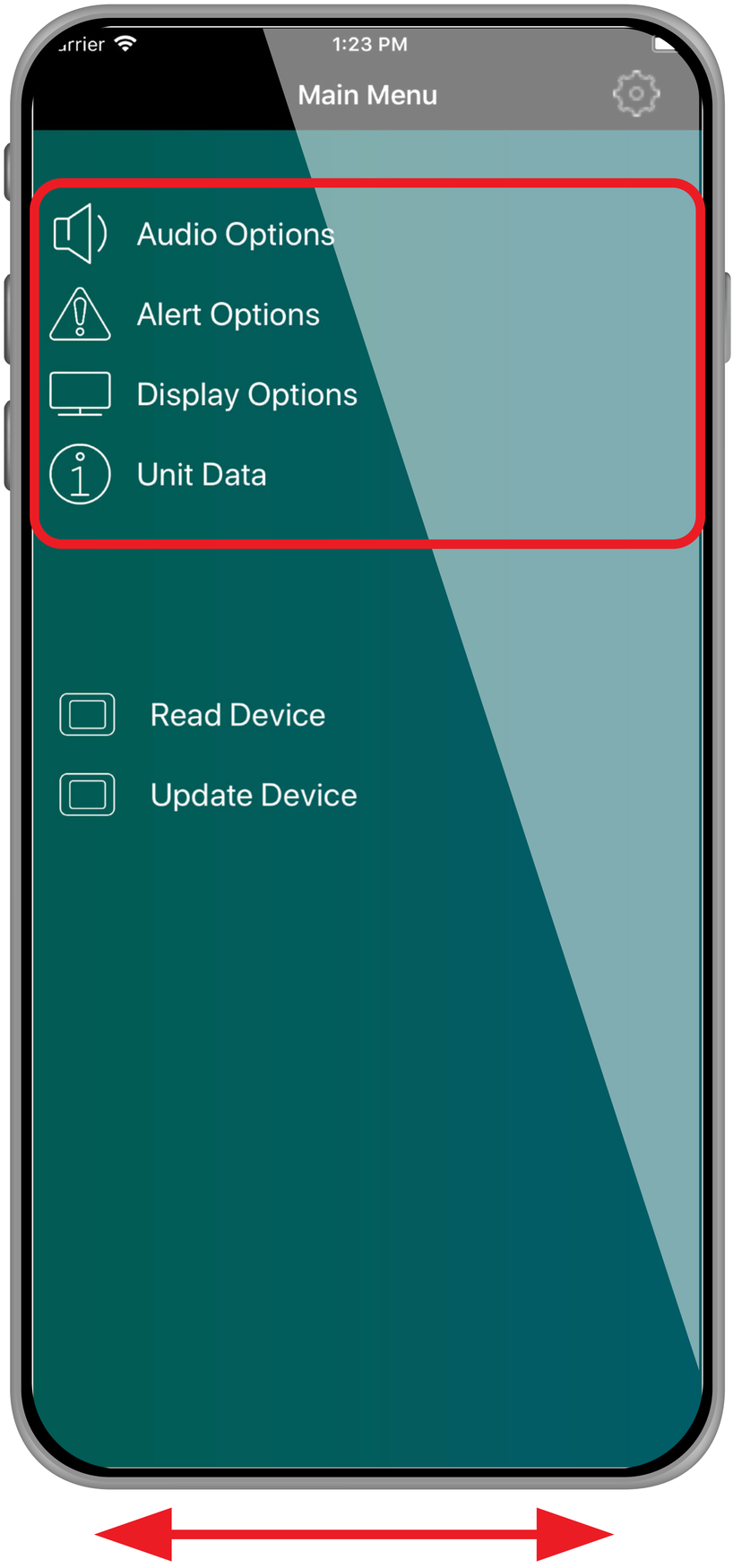


14. Finally update the device settings to ensure your changes are saved.

The new settings will be written to the device once the ROAD ANGEL™ PURE'S WiFi is switched off.

CONFIGURATION WITH SMARTPHONE – FULL 15

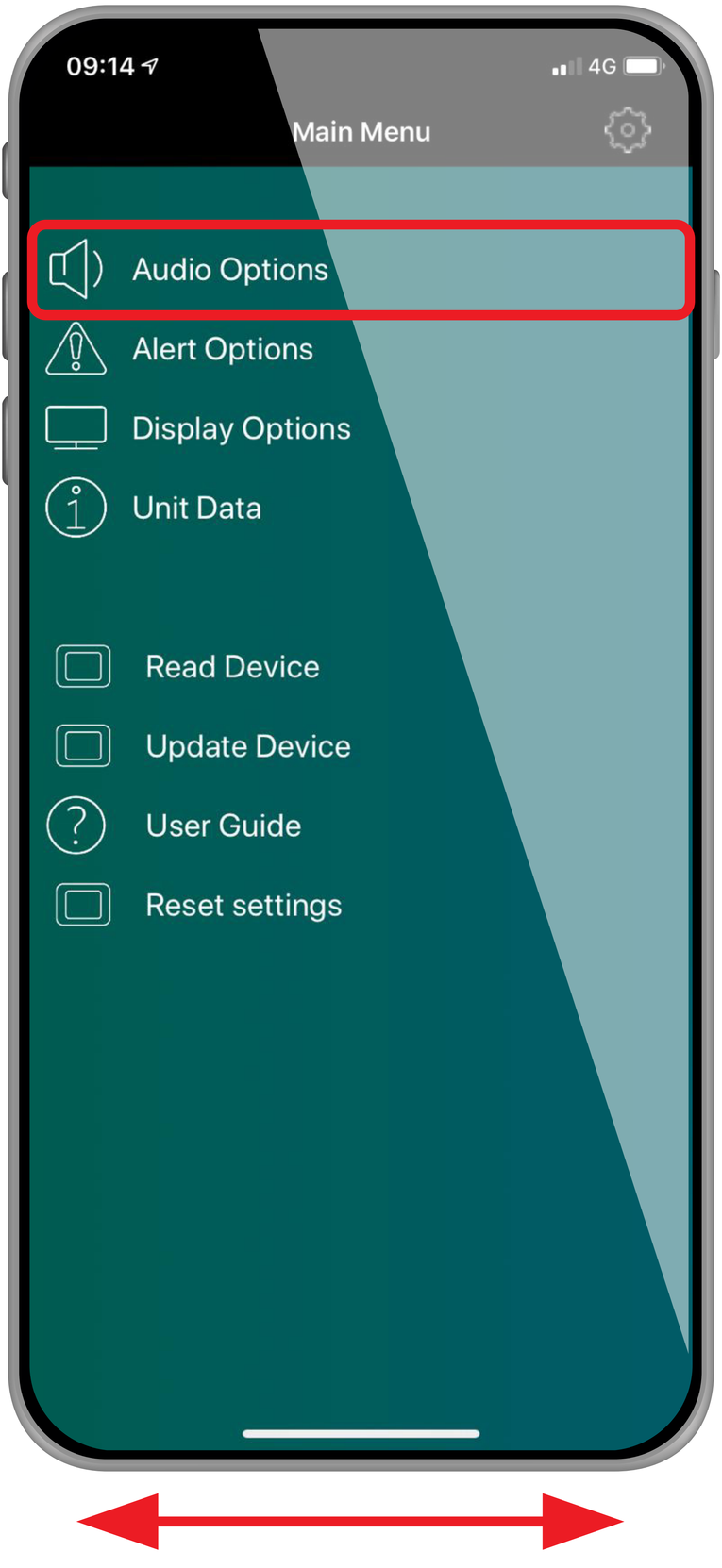
A closer look into the 4 options available via the Mobile app.



1. On the Main Menu screen in the ROAD ANGEL™ app you will see the 4 custom viewing options.

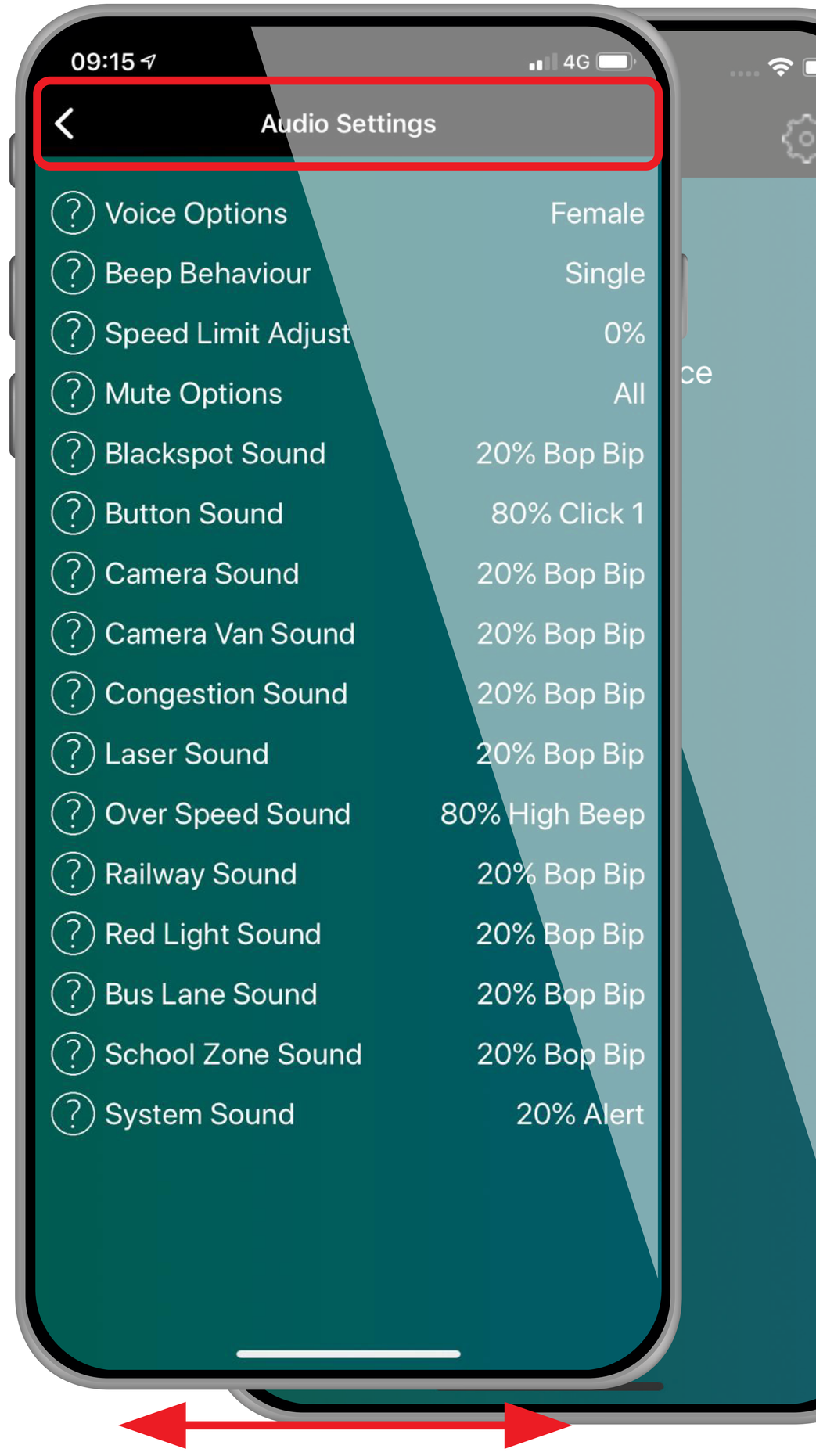
AUDIO OPTIONS

Here you can select the voice type and volume settings, as well as the alert tone associated with each events. You can also listen to the tones by using the ‘play’ option.



2. Audio options.

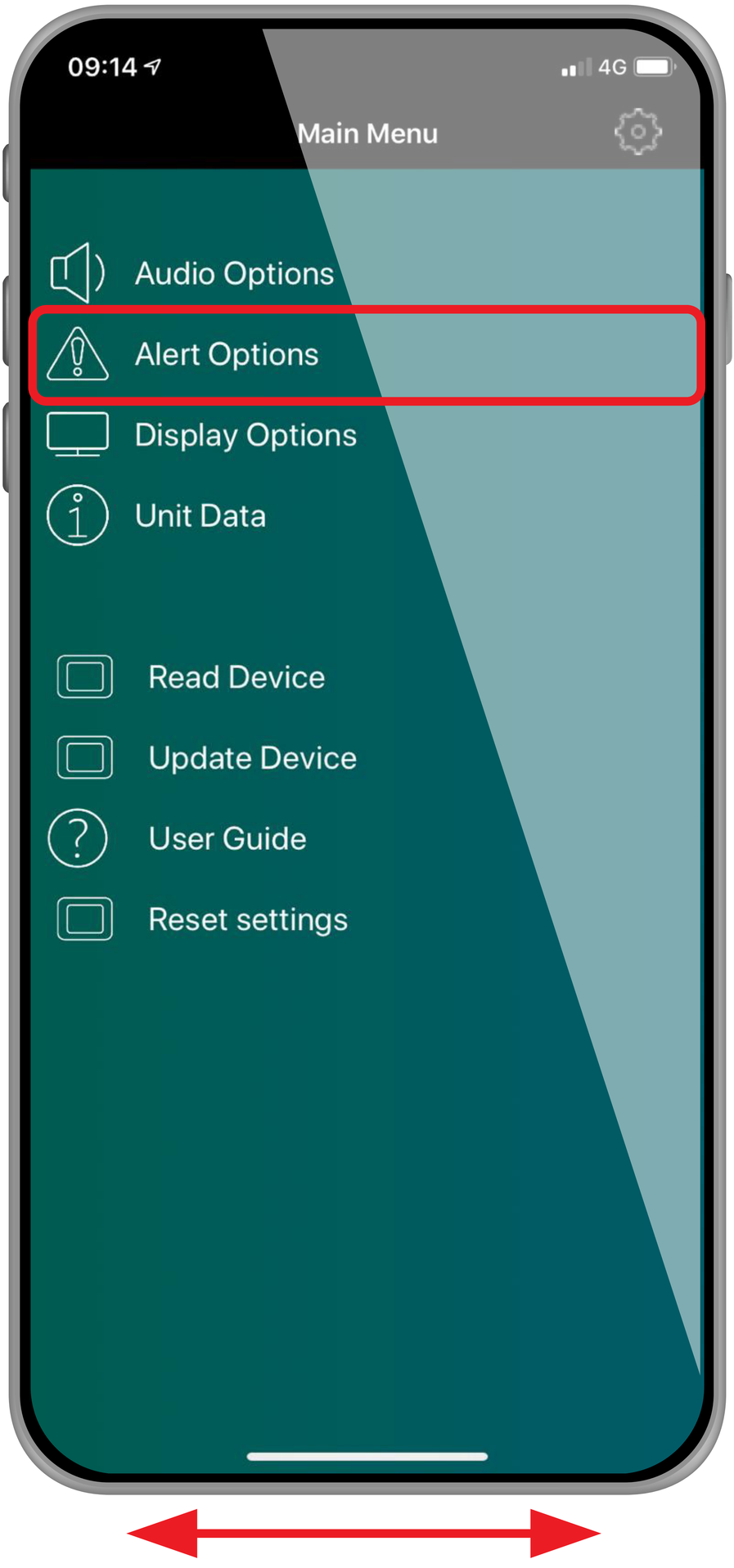
CONFIGURATION WITH SMARTPHONE – FULL [17]



3. **Run through the audio settings and adjust accordingly to your preferences.**

CONFIGURATION WITH SMARTPHONE – FULL [18]

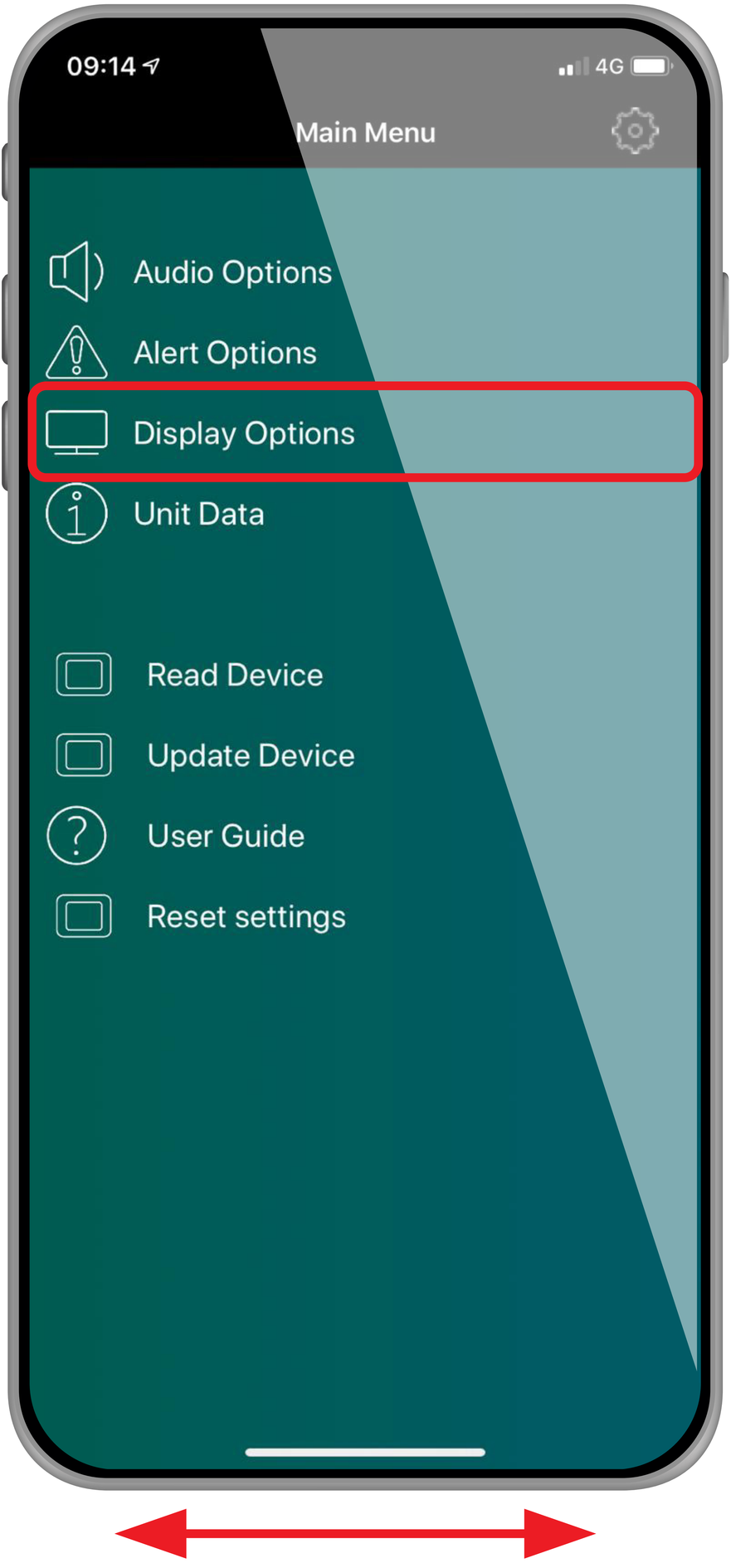
ALERT OPTIONS



1. **Alert options.**

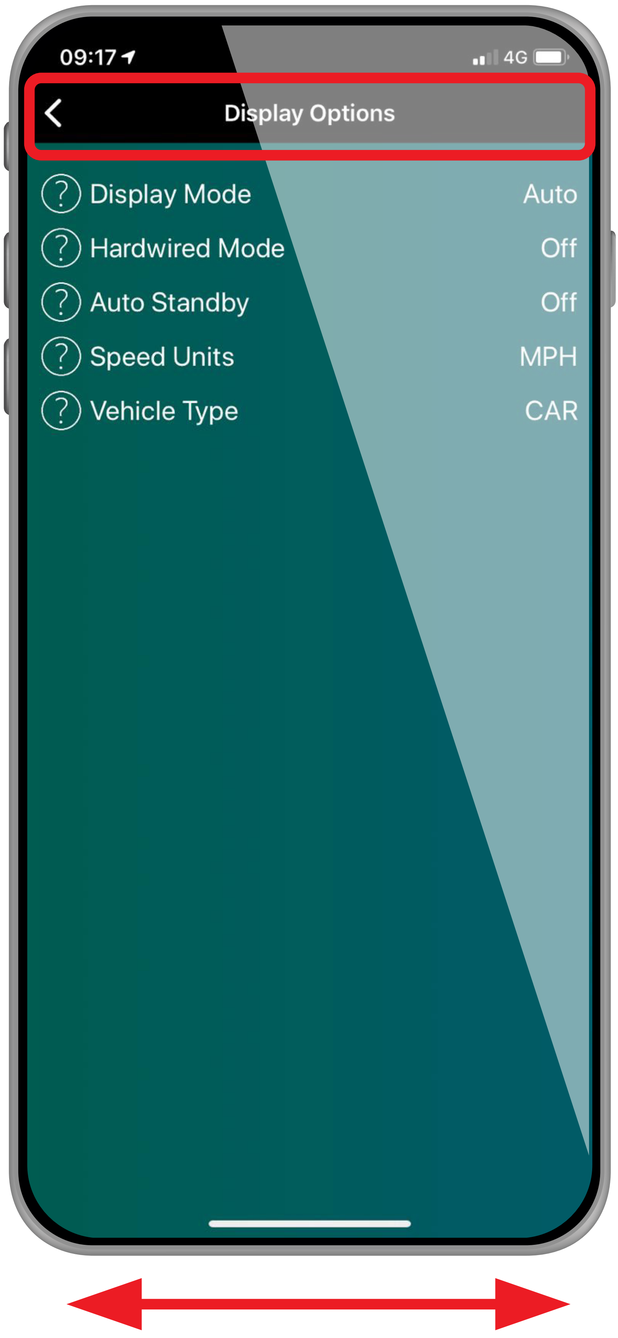
2. **Run through the alert options and adjust accordingly to your preferences.**

DISPLAY OPTIONS



1. **Display options.**

CONFIGURATION WITH SMARTPHONE – FULL [21]

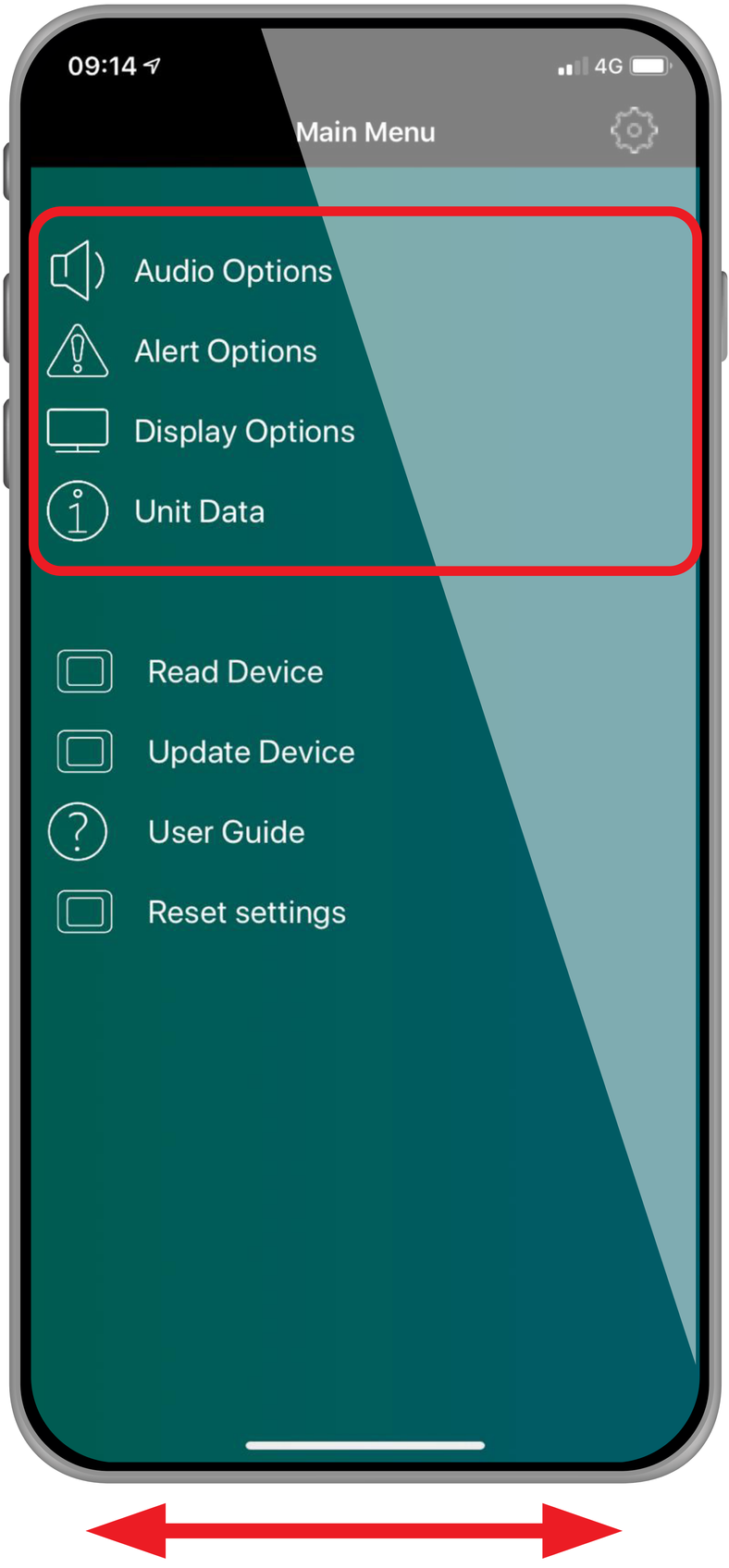


2. Run through the display options and adjust accordingly to your preferences and vehicle.

Hardwired Mode: Most users will be usually run the ROAD ANGEL™ PURE from the supplied cable to their cigarette lighter or any USB port your vehicle may have, but it is, of course, possible to arrange to have the device "hardwired" directly to your car's wiring loom. In this case you would need to switch Hardwired Mode to 'On' and Auto Standby to 'Off'.

UNIT DATA

Displays the following information about your device, including the subscription date. (which would normally show the expiry date).



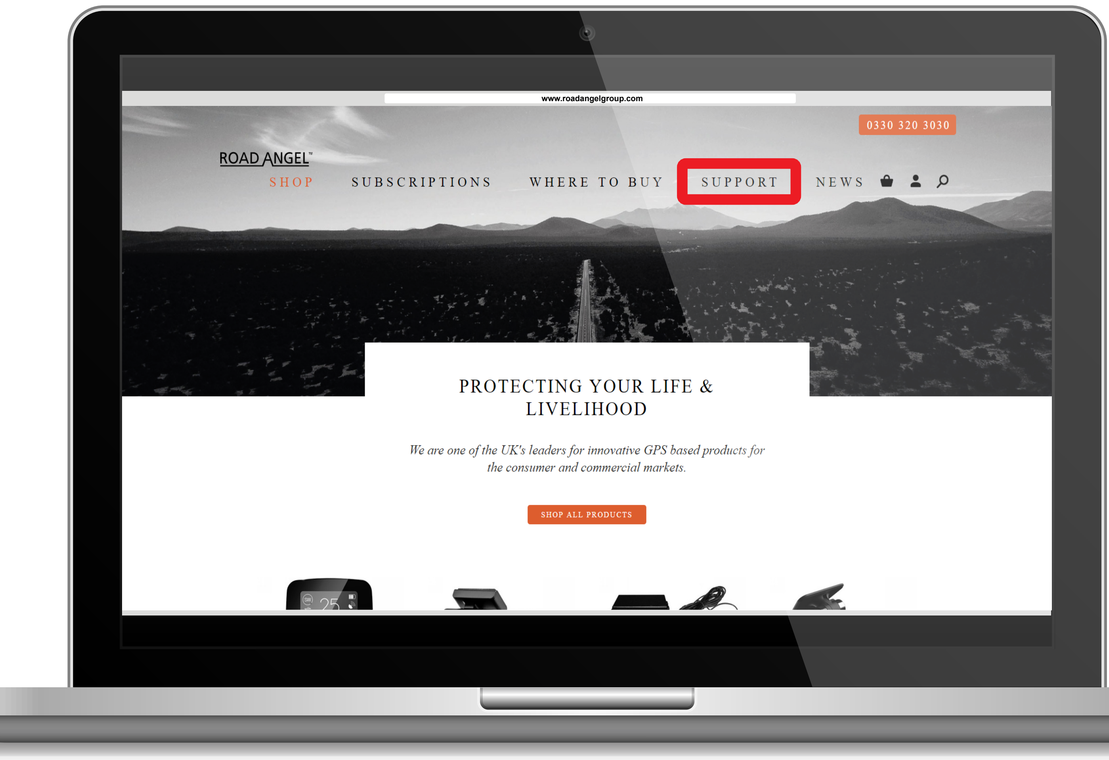
1. Unit Data

CONFIGURATION WITH SMARTPHONE – FULL [23]

2. **the ROAD ANGEL™ PURE'S WiFi is switched off.**

CONFIGURATION FROM MAC OR PC – FULL [1]

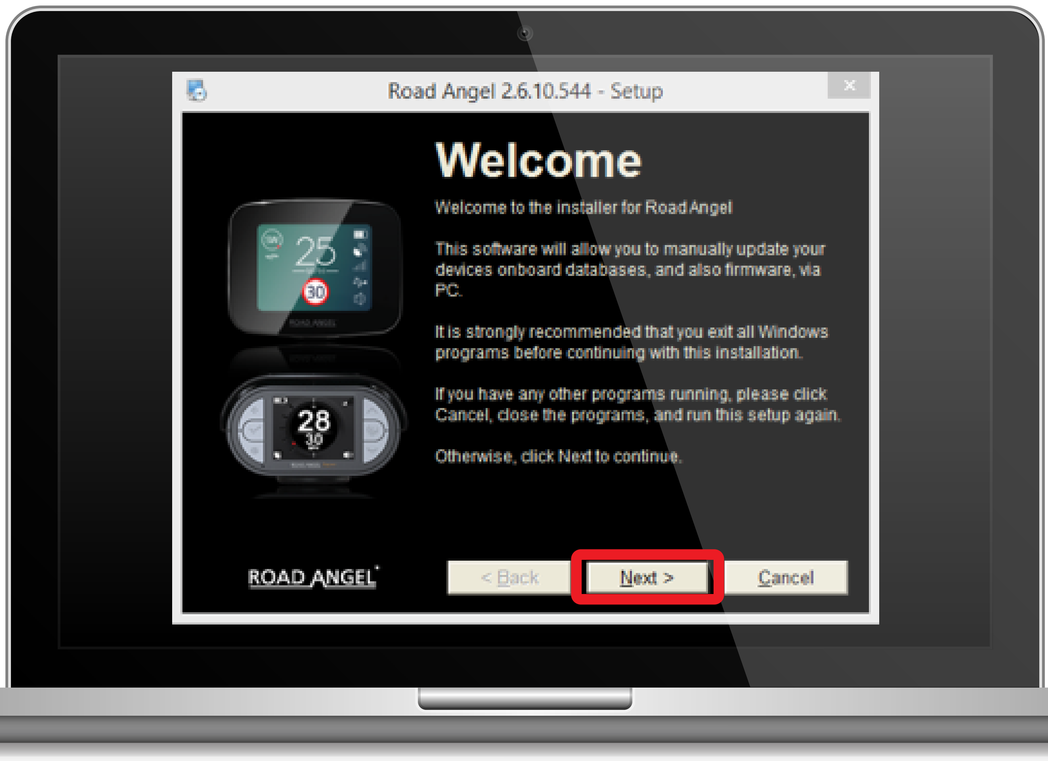
Download and install the ROAD ANGEL™ PURE Update Software from our website www.roadangelgroup.com Tech Support page.



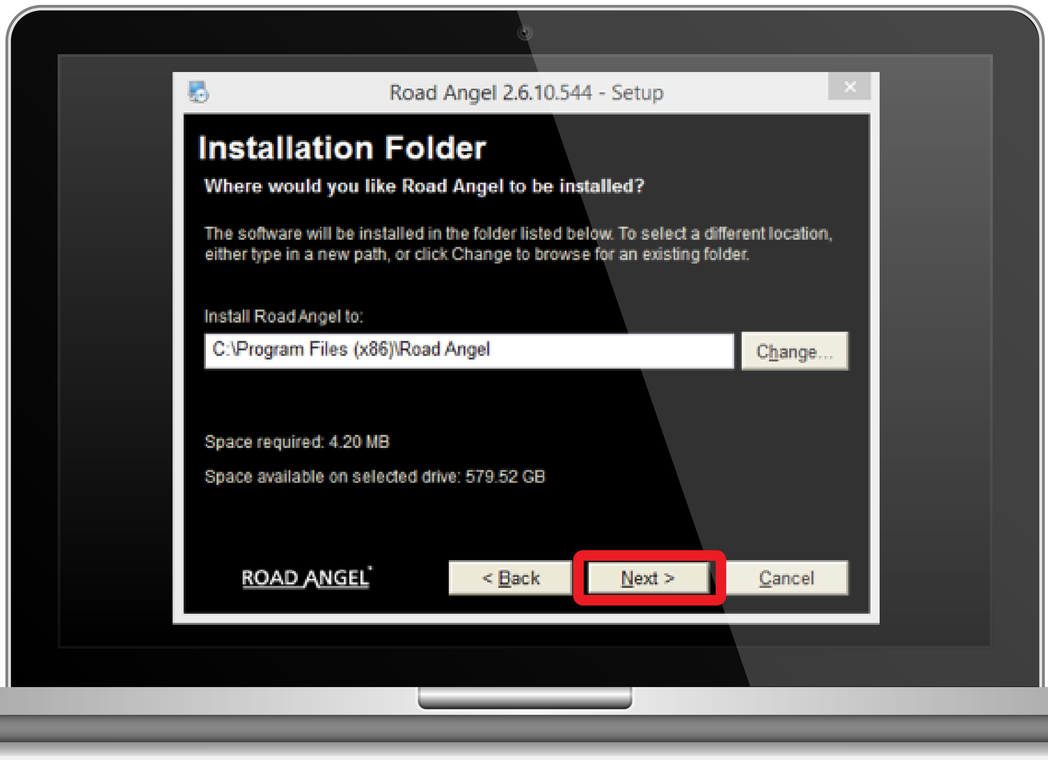
1. **Click on the Tech Support page**

2. **Download and install the software.**

CONFIGURATION FROM MAC OR PC – FULL [2]



3. Install the software on your PC by running the .exe file and on a mac by opening the zip file and click on the ROAD ANGEL™ Updater icon.



4. Select your preferred installation location and then click Next or simply click Next if you are happy with the location automatically selected.

CONFIGURATION FROM MAC OR PC – FULL [3]

Don’t forget to have your ROAD ANGEL™ PURE connected to your computer by the supplied USB cable.

CONFIGURATION FROM MAC OR PC – FULL [4]

5. Click on the Next button to proceed with the installation.

6. Once the installation has completed, click on Finish.

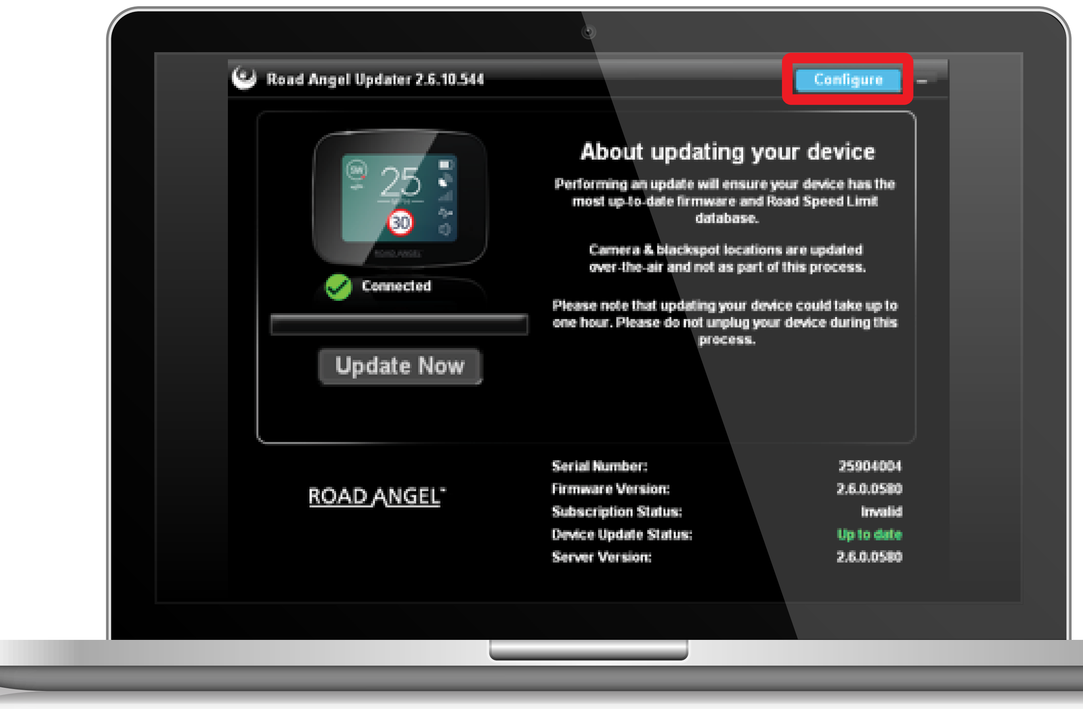
CONFIGURATION FROM MAC OR PC – FULL [5]

7. Activate the software from the quicklaunch taskbar and update the ROAD ANGEL™ PURE if required. (Usually needed the first time).
   Note: The ROAD ANGEL™ PURE is showing as ‘connected’ and needs updating.

8. Whilst the ROAD ANGEL™ PURE is updating, do not disconnect the device during this process. Please be aware that this process may take up to on hour to complete.

CONFIGURATION FROM MAC OR PC – FULL [6]

9. Once the ROAD ANGEL™ PURE is up to date, this will be highlighted in the ‘Device Update Status:’
   Note: The ‘update’ button is no longer highlighted.



10. Click the blue Configure button to update the settings in the ROAD ANGEL™ PURE device.

CONFIGURATION FROM MAC OR PC – FULL [7]

The options are the same as one can configure from the smartphone app and allow users to customise the ROAD ANGEL™ PURE to suit their own preferences for Audio, Display & Alerts, as well as show current device information. Remember to SAVE the new settings.

AUDIO allows the user to configure the voice type, as well as the sounds made by the ROAD ANGEL™ PURE. There is also an Intelligent Mute feature, which the user can set, which mutes the speaker if the speed is under the configured percentage above the limit. (e.g. +10% sounds at above 77 MPH in a 70 MPH limit & -10% sounds at over 63 MPH in a 70 MPH limit)

THE ALERT OPTIONS allows the user to customise their device and determine at what percentage of limit speed the alerts will sound.

SOUND MENU

Here you can select a sound and associate it with an alert. In this screen you are also able to amend the volume and listen to the sound before you apply it.

CONFIGURATION FROM MAC OR PC – FULL [9]

UNIT DATA

This shows the information about the ROAD ANGEL™ PURE.

Note that you can see the Subscription expiry date on this screen.

Finally, remember to save your new settings.

FIRMWARE UPDATE [1]

ROAD ANGEL™ PURE is specially designed to be a simple-to-use addition to any vehicle, to alert and warn you in advance of known danger areas. In the comprehensive ROAD ANGEL™ database, which is automatically updated whilst you drive, including Police, Local Authority and Department for Transport designated danger spots, covering safety camera locations, accident blackspots, safety camera vans, and red light cameras

Using the latest Global Positioning System (GPS) technology, ROAD ANGEL™ PURE compares your position with the known danger spot locations and gives you an audible and visual warning as you approach them. An accurate GPS speedometer in the display gives you time to adjust your driving to the approaching danger.

With over 250,000 miles of road around the UK, knowing the speed limit is often guesswork. The ROAD ANGEL™ PURE also has an on-board database of road speed limits, so you will know what the speed limit is, at a glance. Join other ROAD ANGEL™ users in guarding your life, livelihood and driving licence.

The safety of you and your passengers is our prime consideration, and we trust that for all the miles you drive, The ROAD ANGEL™ PURE will continue to enhance the safety and enjoyment of your journey.

FIRMWARE UPDATE 5

We are pleased to have you as a valued customer and hope you will be delighted with each of our future firmware releases and updated Road Speed Library's. We always aim to listen to our customer's feedback and suggestions; we think all the new features will make this product evermore perfect as your essential driving companion.

Please Note; Road Angel Releases Quarterly Road Speed Library updates and several Firmware updates a year, it is essential for The ROAD ANGEL™ PURE's continued performance, connectivity and accuracy. It is the responsibility of the user to ensure this is kept up to date.

this symbol will be shown on the bottom right of the ROAD ANGEL™ PURE's screen when an update is required.

Instructions and Video Guide can be found on our Website Support Page and YouTube Channel.

FEATURES 2

- 2.4” clear sunlight readable TFT screen
- 240 x 320 pixel resolution
- High-Brightness white LED backlight
- Wide viewing angle
- Auto-dimming based on ambient light
- GUI with higher resolution graphics
- Wide temperature
  (-20c to +65c - At +45c charging stops)
- Touch sensitive buttons and improved usability
- Gorilla Glass tough and scratch resistant
- Built in vented cooling
- Built in WiFi for Smartphone connectivity
- Configurable by Smartphone – iOS and Android
- Configurable by PC or Mac
- Wireless charging via the Smart Mount
- Choice of Voice Alerts
- Choice of Sound Alerts
- New Dynamic Sound for a new High-Quality Sound
- Intelligent Mute
- Spoken Speed Alerts to aid concentration
- Snap to Road Technology

TERMS AND CONDITIONS

Please visit this link for full up-to-date information;
https://www.roadangelgroup.com/legal-terms
https://www.roadangelgroup.com/termsandconditions

MORE INFORMATION

We cordially invite you to check out our other information online at these links;
Instagram – Roadangelgroup
Facebook – Roadangelgroup

Our website is www.roadangelgroup.com (none other)

Contact Telephone No. 0330 320 3030

For contact email. sales@roadangelgroup.com

MOT AND SAFETY

ROAD ANGEL™ products are aimed at increasing driver safety awareness and should always be considered a secondary, as an aid, to the primary purpose of driving a motor vehicle.

PLACEMENT

Position your ROAD ANGEL™ PURE as most suitable on your dash board, so that is does not impair your windscreen visibility. We Recommend either to position the ROAD ANGEL™ PURE centrally or on the lower right side of your Steering Column (nearest your Driver side A Pillar) the ROAD ANGEL™ PURE should be fitted securely and all cable must be installed correctly via locations that do not impact the functionality of the vehicle functions or controls.

Please remember direct and excessive heat exposure can damage electronics, be mindful of this and remove the ROAD ANGEL™ PURE while out of use during hot weather.

MOT AND SAFETY

When your vehicle undergoes a MOT Examination the ROAD ANGEL™ PURE or any other Dashboard/Windscreen Mounted device should either be temporarily removed, or adhere to the rules and regulations of the MOT Examination Visibility parameters. The Wiper Blade coverage area of the windscreen should always be left in clear visibility.

DISCLAIMER

- Your ROAD ANGEL™ PURE come with 12 months Manufacturer Warranty from Date of receipt.
- The ROAD ANGEL™ PURE requires a subscription to . keep your device connected in real time with our servers and live extensive Database.
- As the user, you are responsible for updating the device firmware; you will be notified by the device when new updates are available.
- We use Social media and our website news page for important updates and new firmware announcements.
- Please read our Terms & Conditions, by using our product(s) and service(s) you are actively agreeing to these terms.
- Direct or exposure to excessive heat can cause damage to electronics, please be mindful of this and move the ROAD ANGEL™ PURE to a safe and secure location when not in use during hot weather.
- The ROAD ANGEL™ PURE comes complete with high quality accessories; these must be used with the ROAD ANGEL™ PURE to ensure its desired performance. Spare accessories are available and can be purchased directly from ROAD ANGEL. Use of 3rd party or non-genuine accessories may cause performance issues; unfortunately we are unable to cover this in our warranty.

Q. How long will it take for my ROAD ANGEL™ PURE to be ready to use?

A. The very first time you turn on your new ROAD ANGEL™ PURE it will take approximately 15 minutes to get a lock on to GPS and our servers, but don't worry, it will only take this long the very first time.

Q. How do I configure the settings on my ROAD ANGEL™ PURE?

A. Having downloaded the ROAD ANGEL™ PURE App to your smart phone, you will be able to Wi-Fi-hotspot between your ROAD ANGEL™ PURE and your Apple or Android smartphone to personalise the settings on your ROAD ANGEL™ PURE. When you have set up your device to your preferences, save the settings and disconnect. Your ROAD ANGEL™ PURE will now have all your preferences saved. You can also configure this via a PC or MAC Client via https://www.roadangelgroup.com/support

Q. How do I mount my ROAD ANGEL™ PURE into my car?

A. Your ROAD ANGEL™ PURE comes with a Wireless Charging Dash Mount, and the bottom of the mount contains an adhesive pad. Peel back the film on the pad and affix to a suitable place on your dashboard. Alternatively, if you are using the windscreen mount, affix the windscreen mount to a suitable viewing angle, be sure not to obstruct you're driving view. TIP. If you're having your ROAD ANGEL™ PURE professionally fitted, or hardwired into your car, your fitter or installer will do all the work for you and place the ROAD ANGEL™ PURE in the place most suitable for you.

Q. I need my device fitting to my vehicle, who can I call?

A. Please call us directly 0330 320 3030 to organise a mobile installer who will come to you!

Q. How do I purchase a subscription to go with my ROAD ANGEL™ PURE?

A. To purchase a subscription, please call our offices on 0330 320 3030 where one of our Angels will be happy to help. *If you already have an active subscription, please call our team who will happily activate this for you*.

Q. I want to quickly find out my subscription end date, is this possible?

A. When your ROAD ANGEL™ PURE is connected to your computer, your subscription information will be displayed on the ROAD ANGEL™ PURE app under "Unit Data" Here you can see the subscription expiry date so you know when you need to renew it. Alternatively you can view this information on your ROAD ANGEL™ PURE, Screen 5. To do this press the power button and cycle through the screens until you see the one shown below.

Q. How long will the battery last?

A. The ROAD ANGEL™ PURE battery will last an average of 4/5 hours.

Q. How long should I charge the unit?

A. Charge the unit for the first time for at least 8 hours (possibly overnight) please see the battery level indication to show the level of charge, please let the unit stabilise after removing power.

Q. I don't have a smartphone, how do I configure the device?

A. You can configure the device using the Mac or Window PC Client via the USB cable, using the downloadable update software from the tech support page of our website **www.roadangelgroup.com**

ROAD ANGEL™

PURE