

# Programming Manual for Navitas Controllers



## Arion

# Download the app for your device

Scan one of the two QR codes below and download the appropriate Navitas Dashboard App for your device:



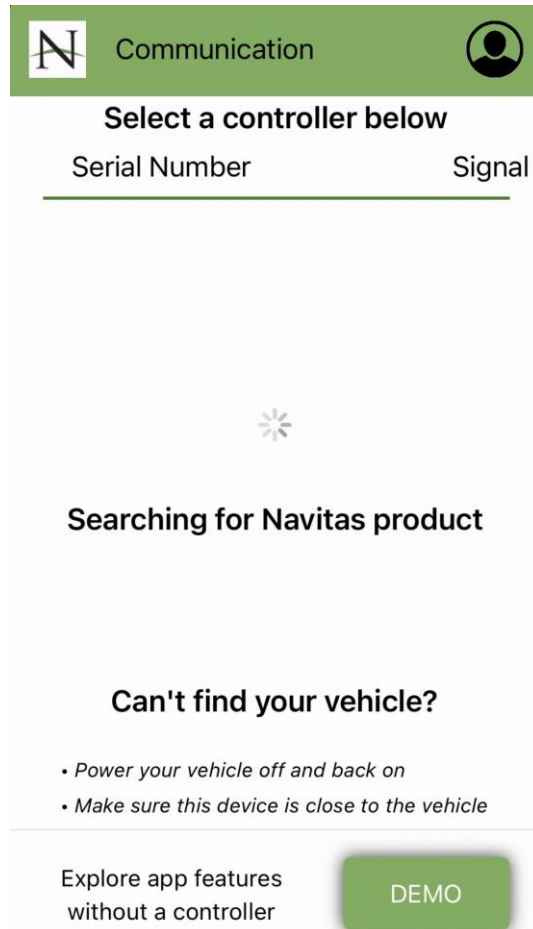
Navitas for iOS



Navitas for Android

# Programming Software

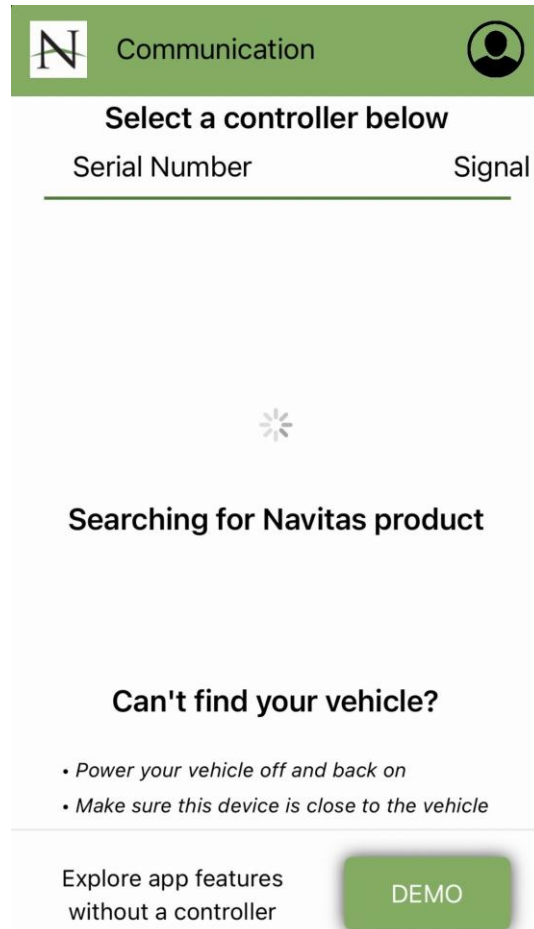
When you initially open the app, it will open to this page:



Click on the Profile button in the top right, and create your account by clicking 'Login' on the dialog box that appears. On the following page, click on 'Sign Up' and create your account. Login using the same credentials you just created.

# Programming Software

After logging in, you will be brought back to this page.



Ensure that both your cart's battery and your cart itself is turned ON. After the app scans for nearby controllers, your controller should populate in the area.

# Programming Software

After you select your controller, a dashboard will appear as shown below:



Here you can see your basic info such as Speed, RPMs, State of Charge (SOC), how much power and voltage the cart is currently drawing, and also the temperature.

# Programming Software: Dashboard

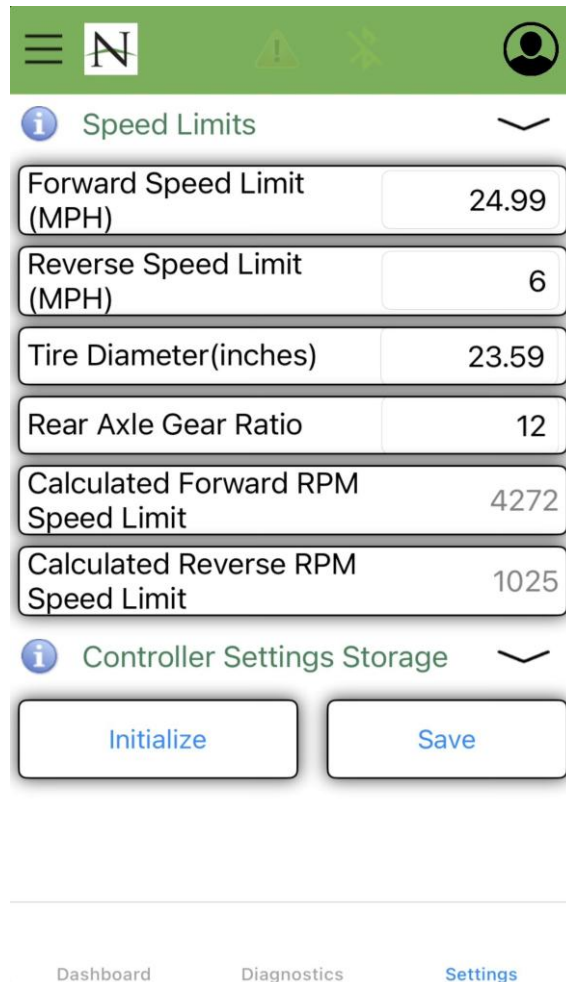
After you select your controller, a dashboard will appear as shown below:



If you want to change parameters of the cart, you can do so by clicking on 'Settings' as shown in the picture.

# Programming Software: Settings

You should see the below parameters on the Settings page.



Speed Limits	
Forward Speed Limit (MPH)	24.99
Reverse Speed Limit (MPH)	6
Tire Diameter (inches)	23.59
Rear Axle Gear Ratio	12
Calculated Forward RPM Speed Limit	4272
Calculated Reverse RPM Speed Limit	1025

**Controller Settings Storage**

[Initialize](#) [Save](#)

Dashboard    Diagnostics    **Settings**

Once you have changed the desired parameters, hit Save. Do NOT hit initialize, as it will revert all settings to factory settings.

*Note: Do NOT change the gear ratio unless existing gears are changed.*