

sharing bike IOT controller



一. Production description

This is a IOT controller for sharing scooter which via 3G/4G,GPS, BLE to set up communication between app to control scooter lock/unlock.Cloud server account riding time and charge automatically.

二. APP installtion and log in

- 1.Download app.
- 2.Registration and Log in ,which need to be done with network, account should be valid phone number.
- 3.Deposit, Toll charge.

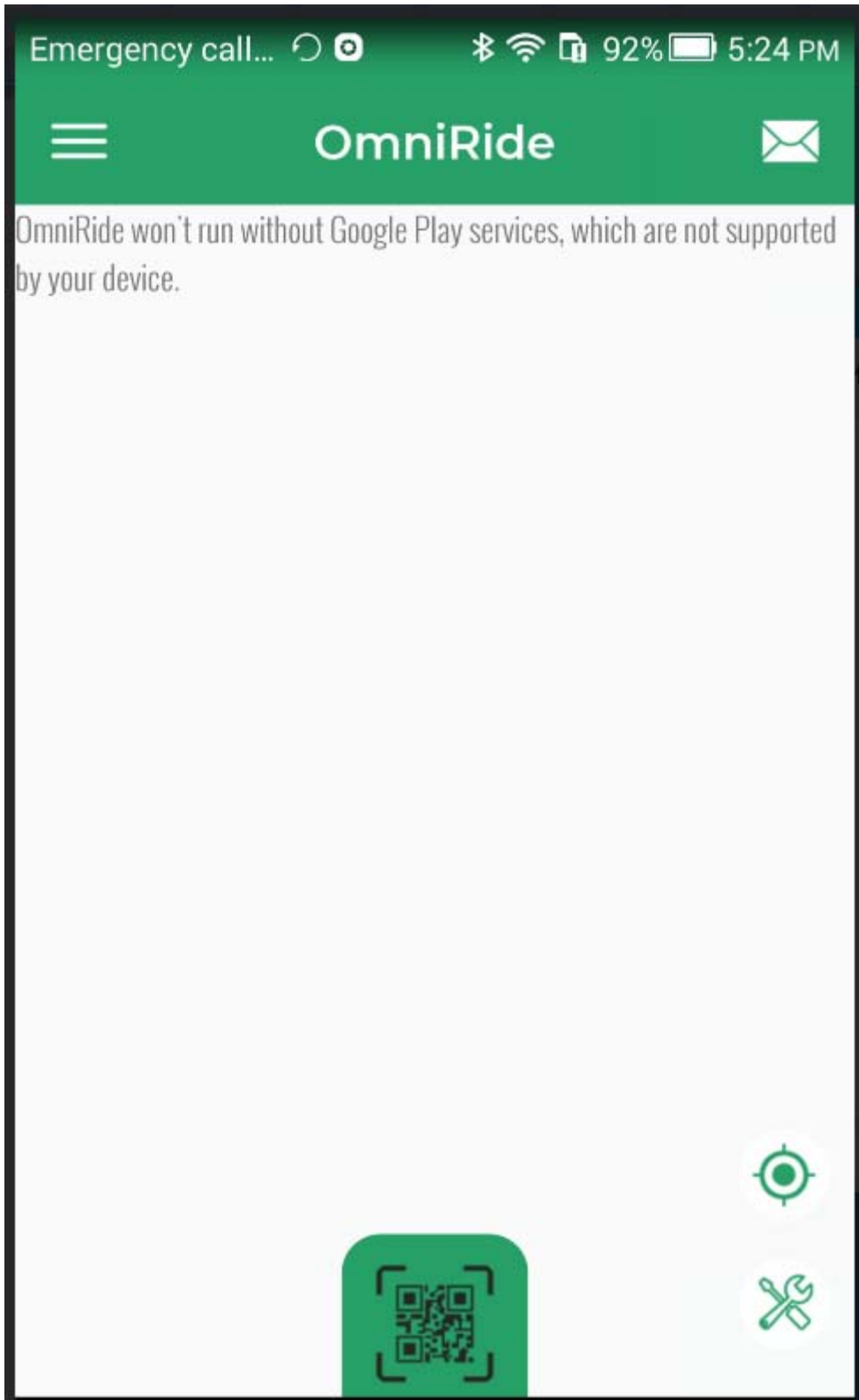
三. Lock/unlock manual:

- 1.Open Bluetooth.
- 2.StartAPP,click the middle QR code button below the APP., enter into QR code scan page, scan the QR code of IOT controller, IOT will be unlocked automatically when apps get QR code informations, then enter into riding status.
3. Click lock when riding is finished, cloud server will stop IOT and charge when receive lock request from IOT.

四. IOT controller should work with smart phone.Requirements for smart phone:

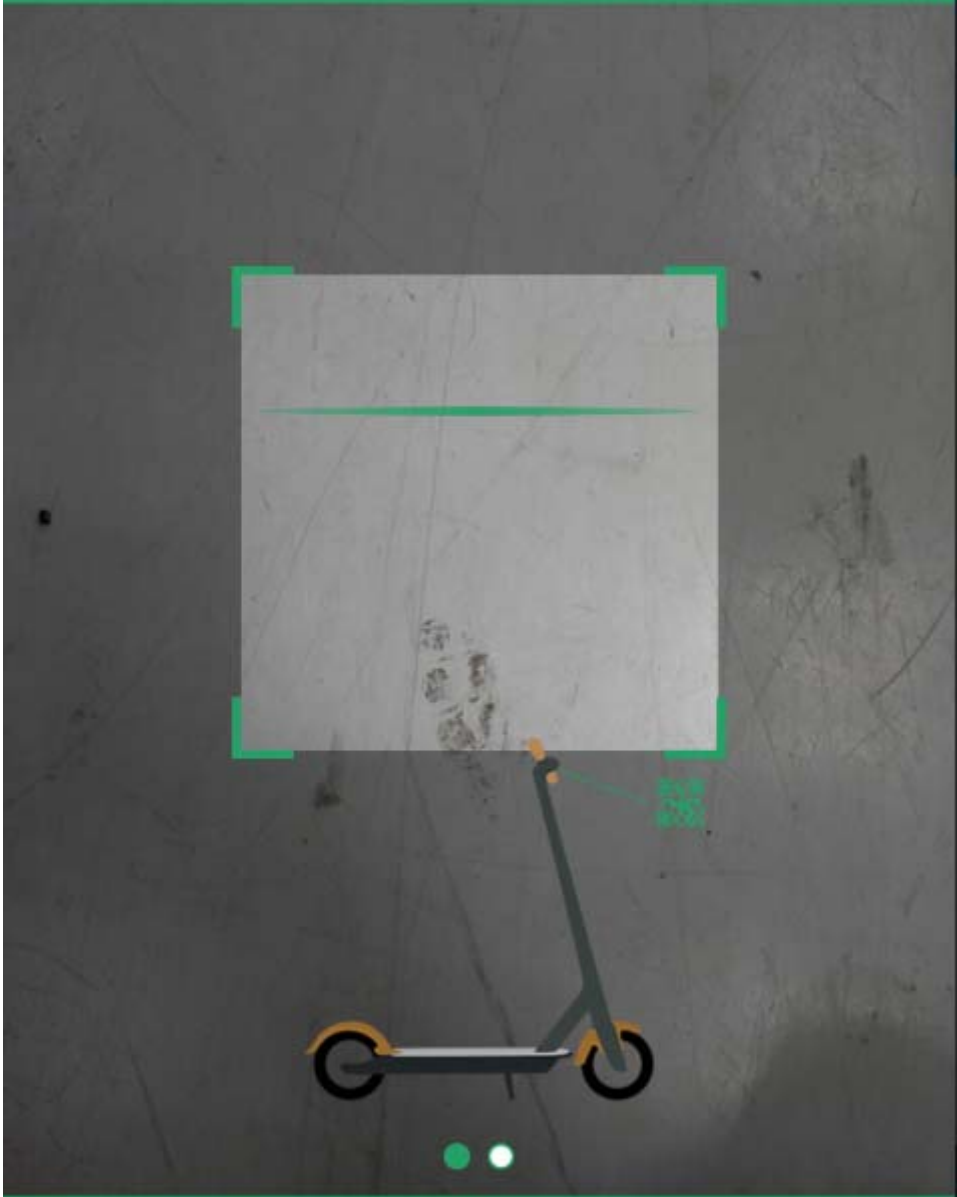
Over Android 4.3, hardware support 4.0 BLE,Optimal screen resolution 1280x720; over IOS 7.1, over iphone 4s.

五. Introduction of app interfaces



main page

← Unlock Bike



Scan QR code page




Start your Ride

Don't close the app or turn off Bluetooth until you lock the bike and receive the trip summary.

00:24

Power	Speed	Mode
100%	0.0km/h	Medium Speed

Lock & Bill



Unlocking car page

← Riding Metric

Ride Summary

00:32

Total Time(m:s)

\$ 1

Total Fare

Rider	Time(m:s)	Fare
· Me	00:32	\$ 1

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator& your body.