

Operation manual for Sharing scooter IOT controller

A. Production description

This is a IOT controller for sharing scooter which via 4G/3G/2G, GPS, BLE4.0 to set up communication between app to control scooter lock/unlock. Cloud server account riding time and charge automatically.

B. 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.

C. Lock/unlock manual:

1. Open Bluetooth.
2. Start APP, 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.

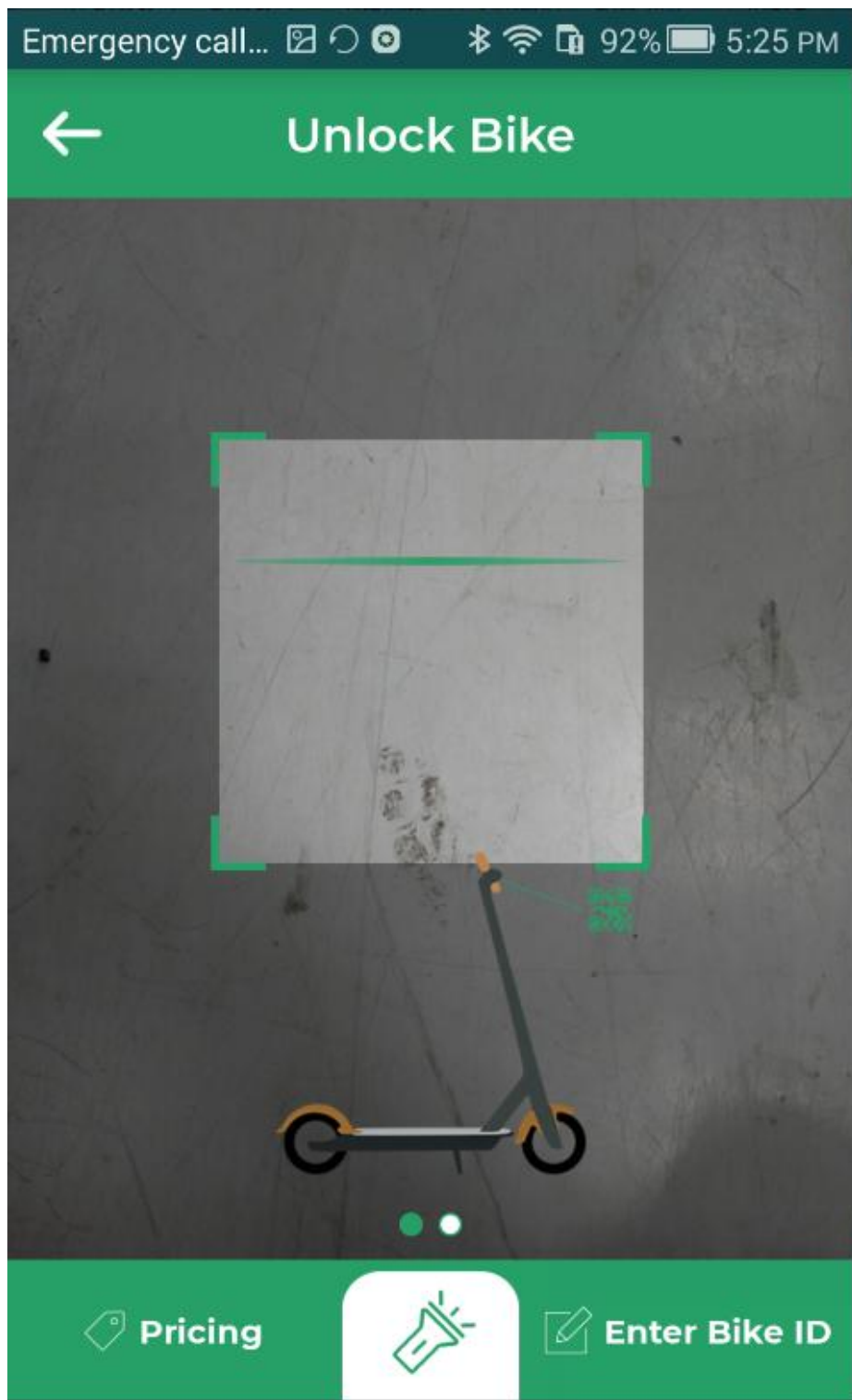
D. IOT controller should work with smart phone. Requirements for smart phone:

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

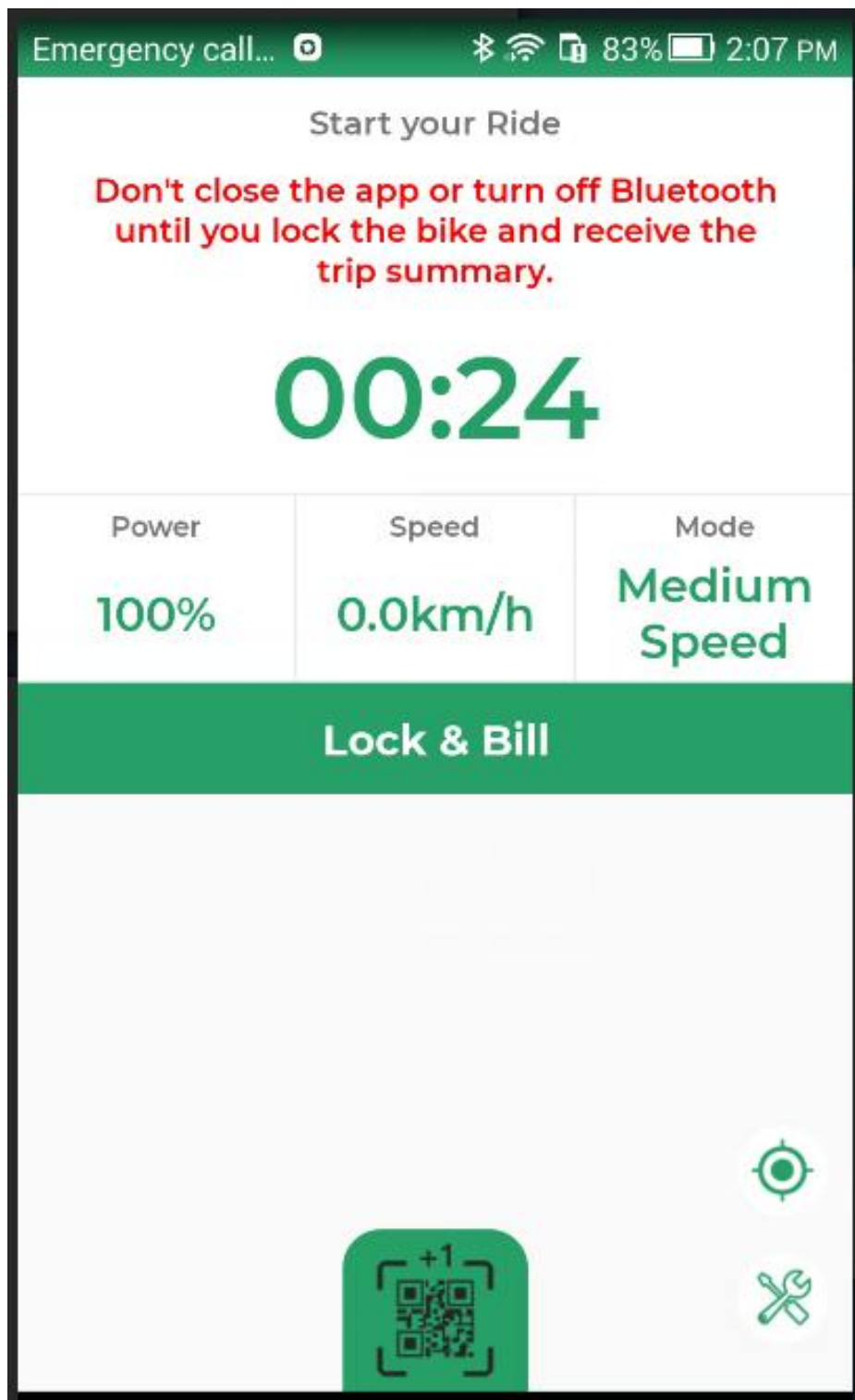
F. Introduction of app interfaces



main page



Scan QR code page



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

End successful deduction page



Installation diagram

1. Controller is installed at the arrow of the scooter.
2. In the process of using a scooter, people will stand on the back side. In order to use safety, the driver must not lean forward.
3. The distance between the controller and the human body will be greater than 20cm.

FCC Warning Statement

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

FCC Radiation Exposure Statement

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located for operating in conjunction with any other antenna or transmitter.