



# PRANITE FX-102 Scout Robot Car Instruction Manual

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# PRANITE

## PRANITE FX-102 Scout Robot Car



### Packing List



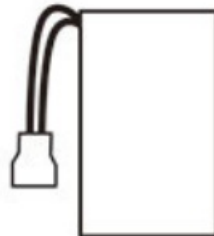
Scout Car X1



Screwdriver x1



USB Charging Cable



Battery x 1



Manual X1

TO CHARGE & INSTALL BATTERY IN VEHICLE

### Battery charging



### NOTE:

Never charge the battery while it is installed in the vehicle 1 x 3.7v S00mAh Rechargeable U-ion BATTERY INCLUDED

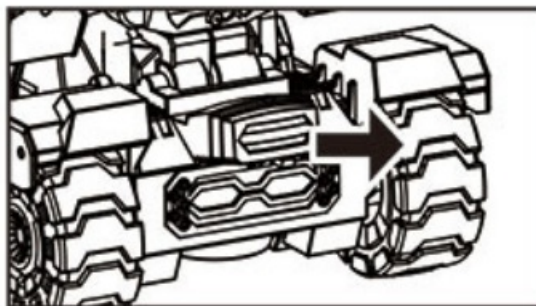
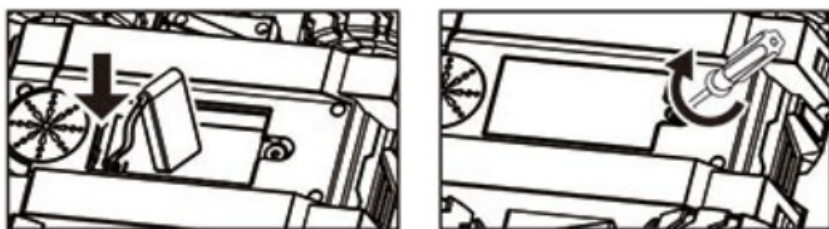
1. Plug one end of the charger according to battery and plug other end into USB port  
LED status light will glow steadily while battery is charging LED status light will turn off when the battery is fully charged
2. When battery is fully recharged, unplug charger cord from battery and USB port.
3. Plug battery cord into vehicle.
4. Insert battery into vehicle.
5. Attach battery cover.  
Tighten screw with a Phillips/cross head screwdriver.

Playing time is about 20 minutes. Long time no use this product, please ensure battery with 50% power to keep battery life. To keep battery with 50% power, charge it about 50 mins.

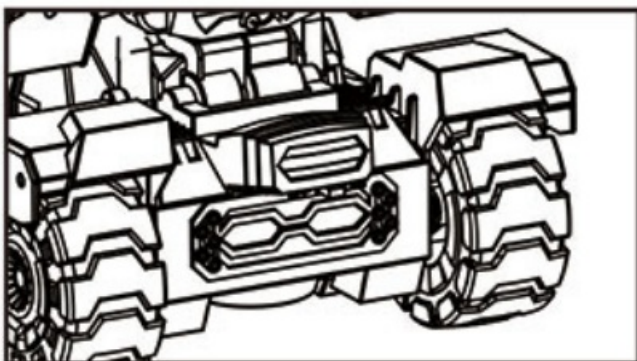
## DOWNLOAD HK-TANK APP

Scan the QR code on the bottom to download the latest version The Android version of the HK-TANK app is compatible with Android 4.4 or later. The iOS version of the HK-TANK app is compatible with ios 9.0 or later. You can also download by "<http://54.206.88.39/google/HK-TANK/index.html>"

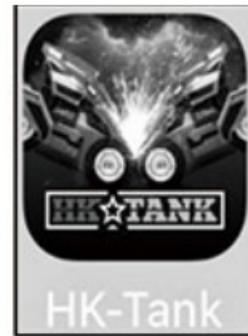
## TURN ON/OFF



1. Connect fully charged battery to vehicle.
2. Switch the power button to "ON".
3. Open Wi-Fi setting menu on your mobile device and search for "DII XXXXXX"



4. Connect to "DI\_XXXXXX" and then open HK-TANK app.



5. Select "Connect Tank Wi-Fi" and ensure you are connected to "DII XXXXXX"

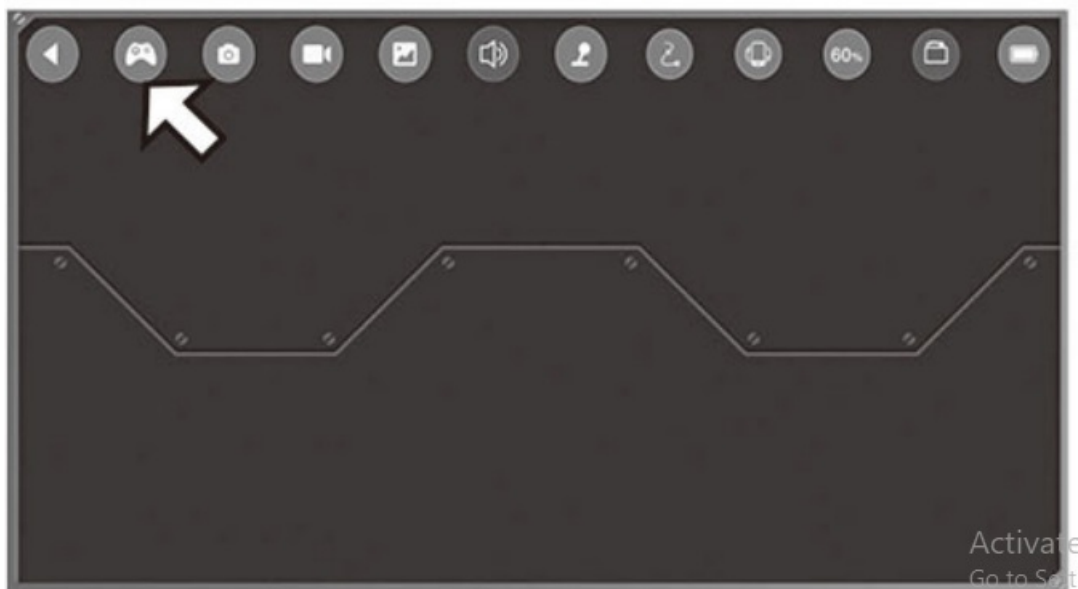


6. The vehicle is now sync to smart phone.

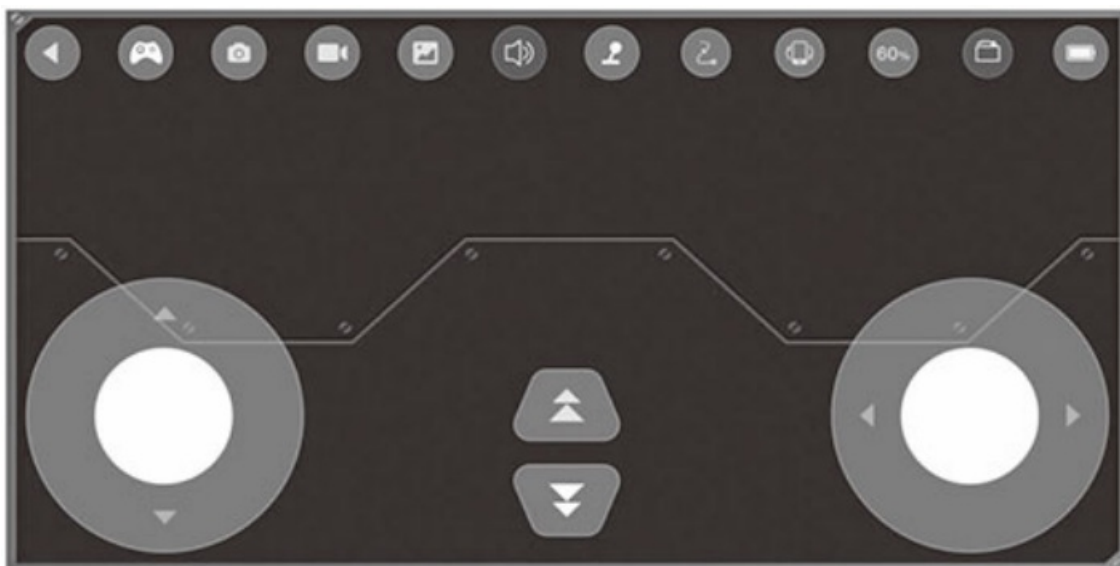




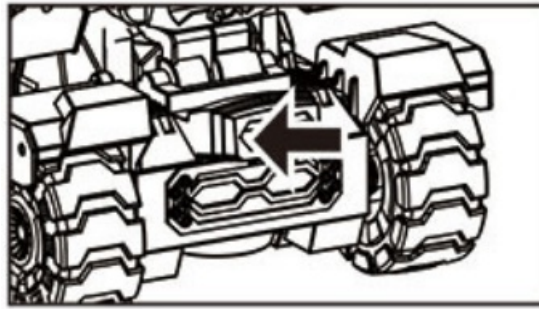
7. Select “Preview Mode” icon to see real-time image.



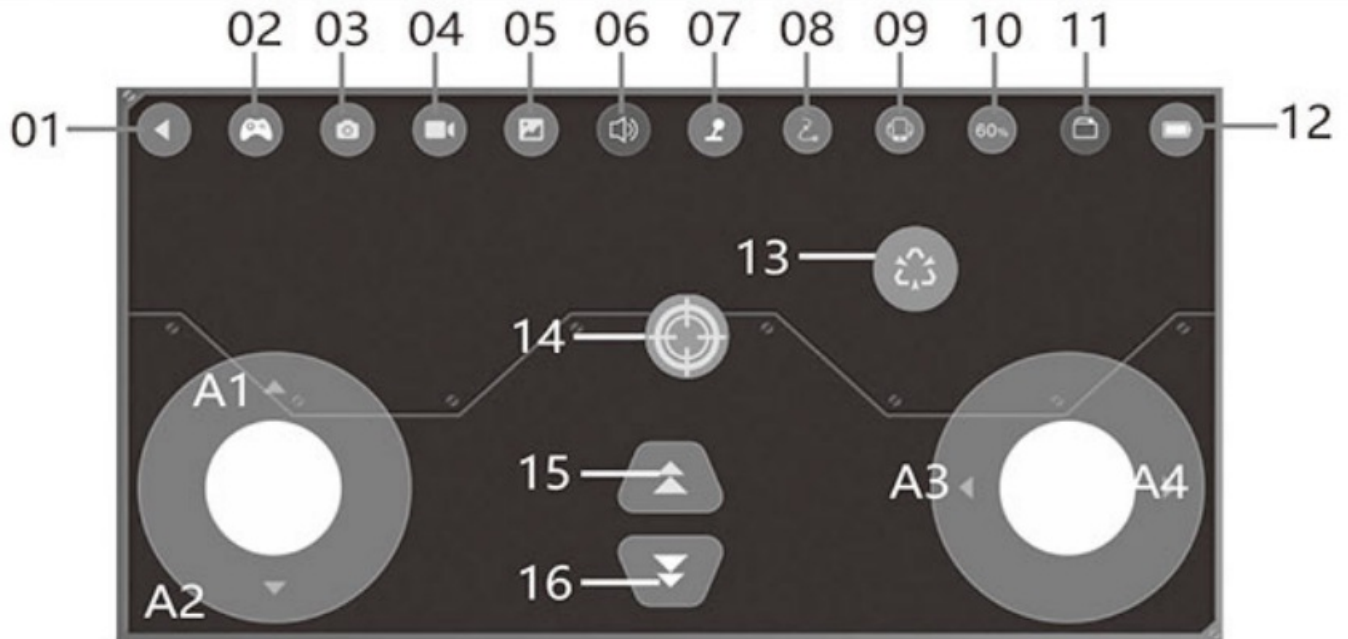
8. Select  to enter control menu.



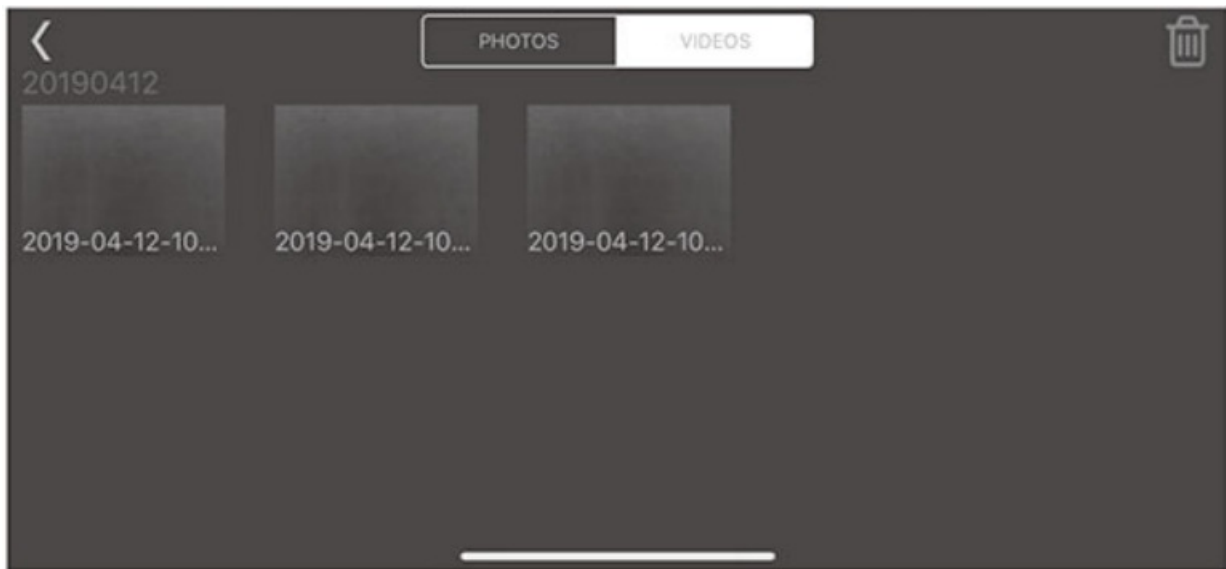
9. To power off, switch the power button to “OFF”



## CONTROL MENU INTRODUCTION



1. Exit  
Return to main menu
2. CONTROLLER  
Show/Hide Control Interface
3. PHOTOGRAPH  
Select to take a picture. Photo will be saved under file management
4. VIDEO  
Select to record a video. Select again to stop recording. Video will be saved under file management
5. BROWSE  
View saved pictures/videos here and have option to delete any files. Select trash bin on the upper right corner to delete a file.



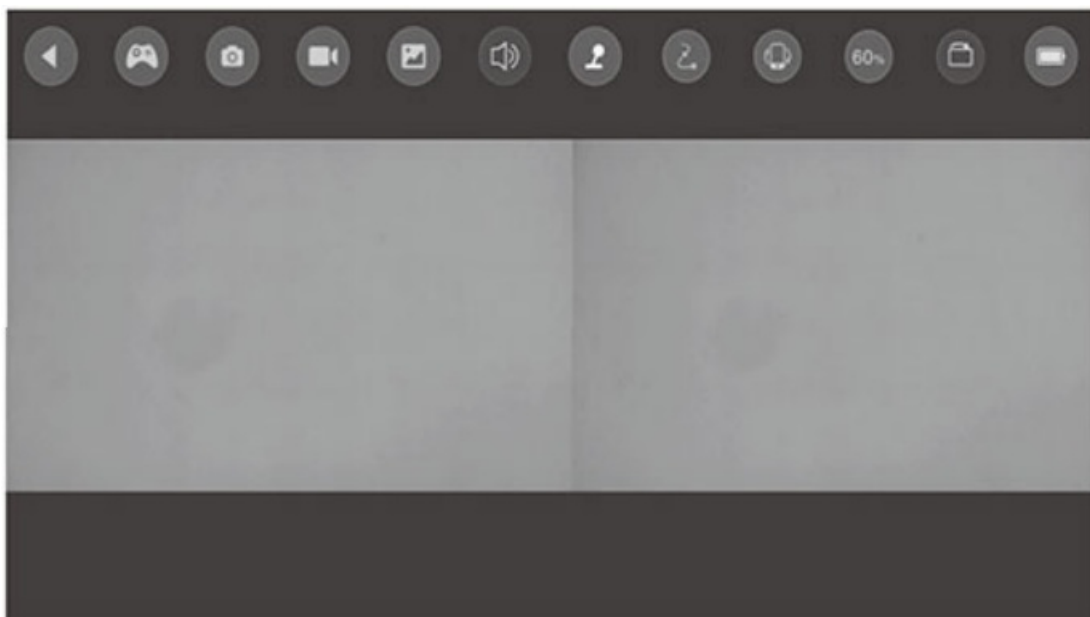
To check and delete the photo/video as you need.

#### 6. SOUND

Turn audio on/off

#### 7. VR

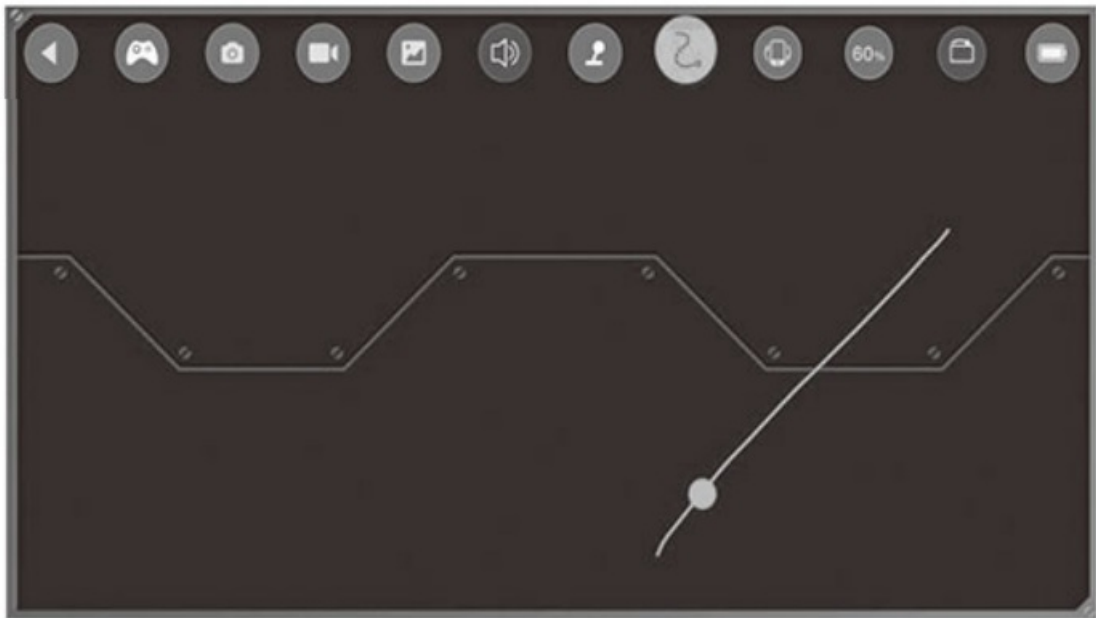
If you have a VR set you can pair your VR set to the vehicle via. Bluetooth. Once VR set is connected to your vehicle you will be able to see a live stream from the vehicle camera.



Wear VR glasses and set lens parameters according to the manual of VR glasses

#### 8. DRAW TO MOVE

Draw your driving route and your vehicle will follow.



Gesture Examples:

Forward/Backward, Turn Left/Turn Right, Left Arc/ Right Arc, Rotate Left/Rotate Right

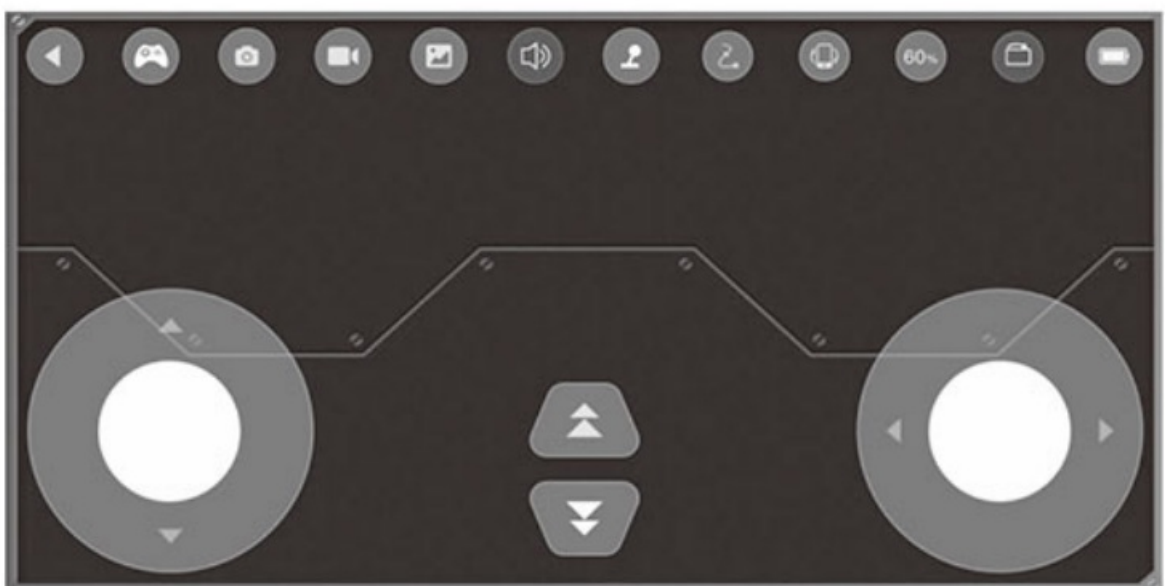


## 9. MOTION CONTROL



To activate first select

To activate first select " " then select " "



In Motion Control Mode you can use your smartphone gyroscope to control the vehicle direction.



#### 10. SPEED LEVEL

There are 3 speed modes. "30%" slow, "60% Average, 100% Fast.

#### 11. ROTATE IMAGE

Select to rotate the image on your mobile device.

#### 12. POWER (Health of battery status)

#### 13. ATTACK

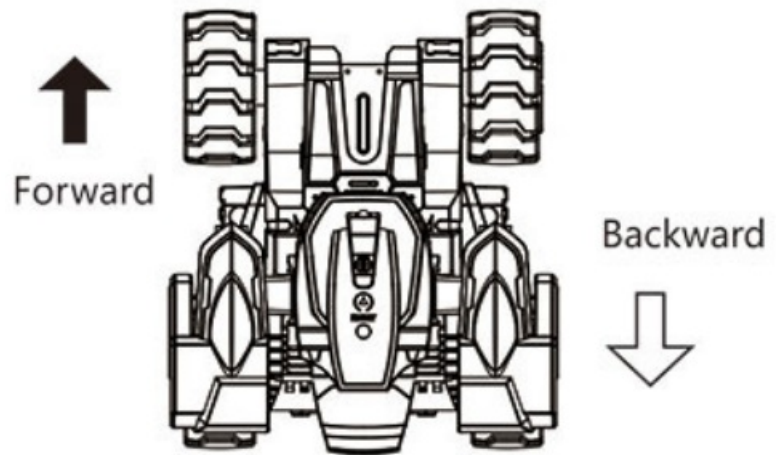
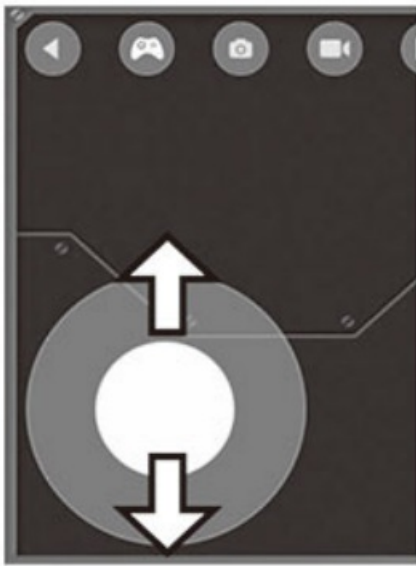
#### 14. AIM

#### 15. LENS UP

#### 16. LENS DOWN

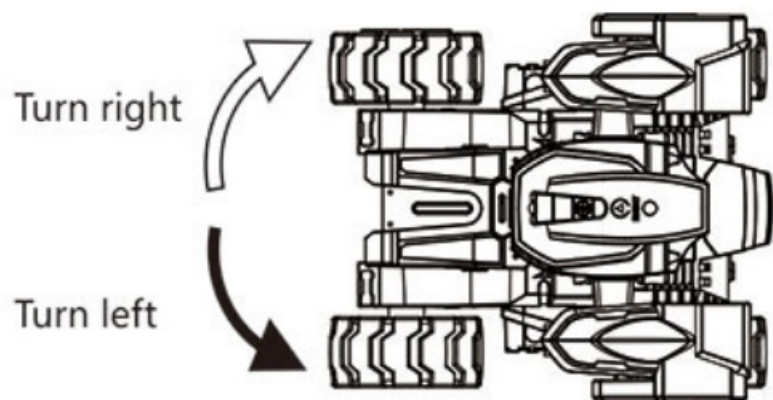
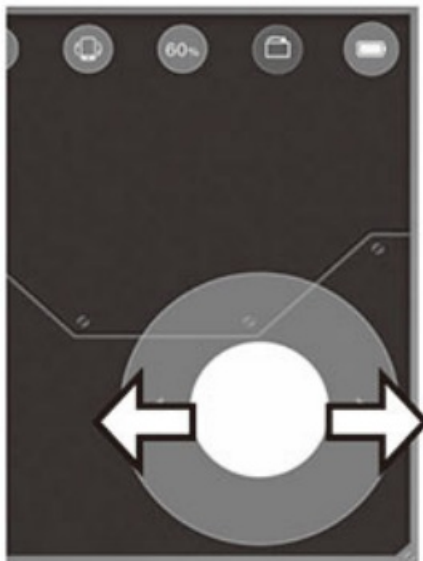
### A1/A2 FORWARD/BACKWARD

Touch and direct your finger either up or down to direct the vehicle direction moving forward or backwards.

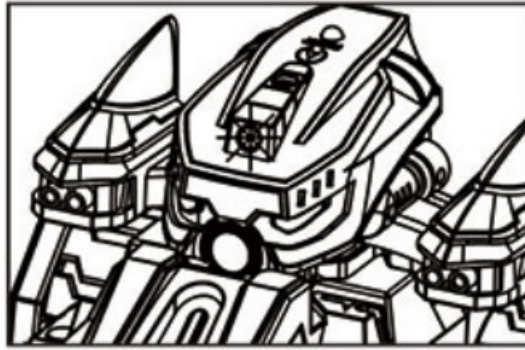


### A3/A4 Turn Left/Turn Right

Touch and direct your finger either right or left to direction the vehicle direction to turn either left or right.



**Ambient Light Sensor** The vehicle will light up when enters a dark environment and will automatically turn off the light when the environment is bright.



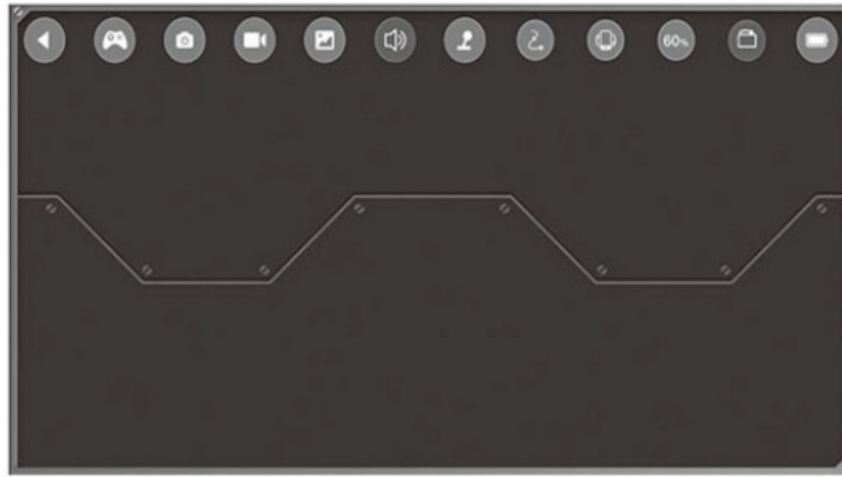
## VERSUS MODE

If you have more than 1 HK TANK SCOUT CAR you can play against each other. Below are the steps to set up each vehicle. Follow the steps from 1-5 to set up your vehicle to your smartphone.

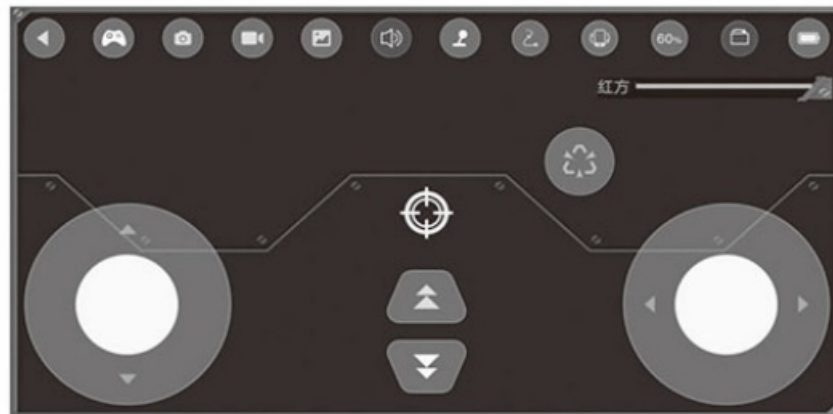
- Select War Mode”
- Select a team color
- Make sure that each vehicle has selected a different team color to challenge each other.
- When in War Mode you can select the “ATTACK” Icon when the challenger is in camera view sight and an AR image of the challenger tank explodes.
- On the Upper Right of the mobile screen you can see your health bar The team that has lost all it s health loses.



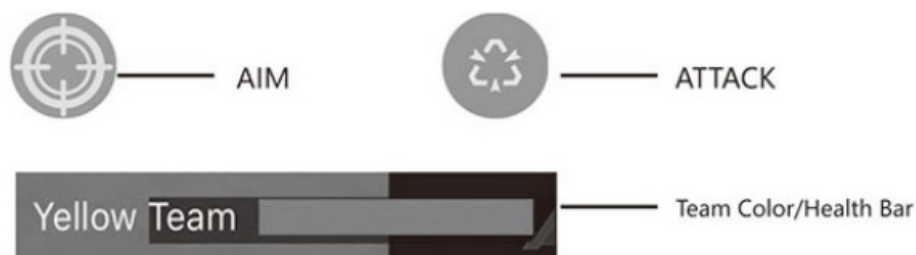
Enter real-time image as below



Select Controller "  "



- Make sure that each vehicle has selected a different team color to challenge each other
- When in War Mode you can select the "ATTACK" Icon when the challenger is in camera view sight and an AR image of the challenger tank explodes
- On the Upper Right of the mobile screen you can see your health bar The team that has lost all it's health loses
- FUNCTION INTRODUCTION



## AR MODE

In this mode you can play against yourself while an AR Mode. The enemy in this mode are the other vehicles and drones and you will need to control our vehicle and attack the enemies. Follow steps 1-5 to connect your vehicle to your smartphone.

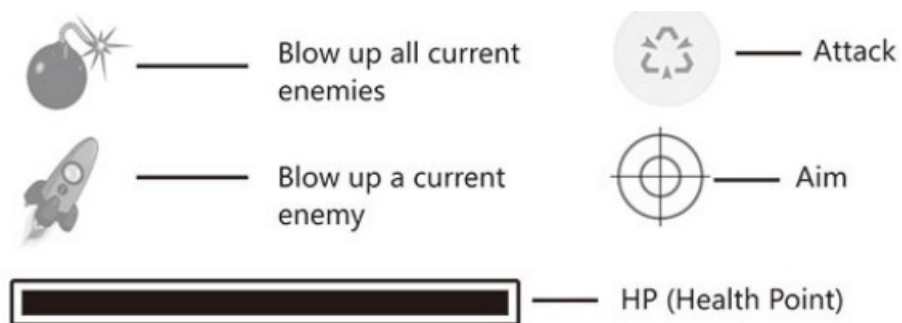
## AR INTERFACE



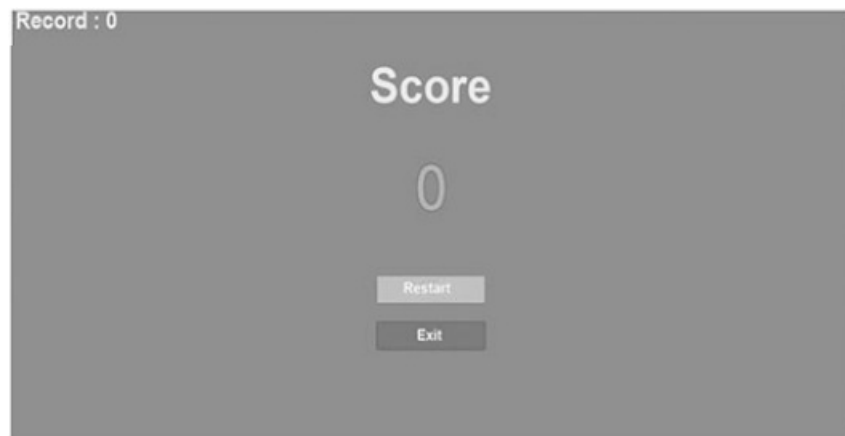
Connected to the Vehicle Wi-Fi.



Functions as below:



The mission is to destroy as many enemies as possible while not getting attacked. It will be game over once you lose all your HP



Points will be recorded, and you can compete to get the highest score.

## **SAFETY PRECAUTIONS**

Please read all instructions before operating the vehicle.

- Operate your vehicle only in wide-open areas.
- Avoid collisions with hard surfaces.
- Do not operate the vehicle on the street or near full-sized vehicles.
- Do not operate this vehicle at night, or on a street or parking lot with heavy traffic.
- Do not pick up vehicle while it is in motion.
- Keep hands, hair, and clothing away from the vehicle while the vehicle is powered on.
- Any spectators should remain behind the driver. Never run your vehicle into a person or animal.
- Knowing your surroundings and where you are driving.
- Distractions can lead to accidents.
- NOTE: Water can damage the electronics of the vehicle and accessories.
- Do not operate in wet conditions or drive through puddles.

### **CAUTION:**

- Be sure to fully charge the battery pack before using.
- If the battery pack is hot after use, let cool before recharging.
- Do not recharge battery pack if signs of leakage or corrosion are visible.
- Do not attempt to open or service the battery pack.
- Do not dispose of battery pack in fire.

### **CHARGING PRECAUTIONS:**

- Do not leave battery unattended while charging.
- Charge the battery on a non-flammable surface, away from flammable items
- Unplug the battery once fully charged. Do not leave the battery connected to the charger for an extended period of time.
- Do not charge battery pack that shows signs of leakage or corrosion or attempt to open the battery pack.

### **WARNING:**

The charger that is supplied with this item (model #: FX102) should be examined regularly for potentially hazardous conditions such as damage to the plug, enclosures, or cords. In the event of such conditions, the charger should not be used until the damage is properly repaired. Only use the charger that is supplied with this item.

### **IMPORTANT:**

#### **VEHICLE RECHARGEABLE BATTERY INFORMATION**


### **CAUTION:**

Risk of fire, explosion, and burns. Do not disassemble, crush, heat above 60 degrees C (140°F) or incinerate. Dispose of the whole product according to local recycling or waste regulations-never disassemble. Do not use the item near a heat source such as a fire or heater.



If you have any questions about this document, please contact PRANITE by sending a message to [support@hbudsshop.com](mailto:support@hbudsshop.com) / <http://hbudsshop.com>

## Documents / Resources

	<p><b><a href="#">PRANITE FX-102 Scout Robot Car</a></b> [pdf] Instruction Manual FX-102 Scout Robot Car, FX-102, Scout Robot Car</p>
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