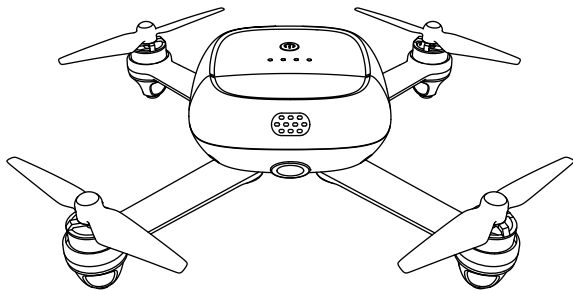


# **Keyshare** Instructions



## Flight tips

Welcome to use your KIMON. Please read the quick guide manual to help you understand KIMON operation and related settings quickly. We wish you enjoy a pleasant flight experience. For more information, please visit our website via: [www.key-share.com](http://www.key-share.com).

## Environmental requirements

**GPS signal** : In outdoor mode, aircraft is not able to be unlocked because GPS signals can be effected due to densely built up areas or high buildings, rainy weather and so on, therefore it is recommended to fly in open spaces to reduce positioning errors.

**Aircraft signals**: KIMON uses Wi-Fi direct-connection, so please stay away from areas with high interference such as high tension cables, magnetic materials, communication stations or crowded Wi-Fi signal places, these areas can cause interference with the Wi-Fi signals and possibly cause the aircraft to crash or it may be unable to take off due to strong electromagnetic disturbances.

**Flight restricted areas**: Do not fly near airports, military restricted zones and other sensitive areas of air traffic control. Any consequences or the above is the sole responsibility of the user.

**Flying locations**: Do not fly the aircraft into crowds of people or moving vehicles to avoid accidents.

**Weather conditions**: It is not recommended to fly in high temperatures, snowing and strong winds above (level 4), raining and such adverse weathers.

## Safety

1. Please make sure to keep a safe distance of over 2 meters from the aircraft, keep away from the crowds and other obstacles during flight preparation.
2. Under outdoor mode, you must check the GPS signal quality before flying; and only when the GPS icon turns to green, the aircraft will be unlocked for take-off; otherwise it will be fail to fly.
3. During the flight, please ensure the aircraft is in your sight to avoid accidents due to non-distinct flight status.
4. If you receive phone calls during flying, the phone call would take over APP operation. The aircraft will keep hovering in its current position until the user switches back to APP. However, in order to ensure flying safety, we do not recommended to answer the phone during the flight.
5. Note that the default return height is 10 meters, please make sure that there are no obstacles and far away from a non-safe area to avoid damage due to GPS positioning error during the return process. Due to the products potential hazard risk, it is not suitable for children under 15 years old.

## APP Download

To access all operation of KIMON, you must download KIMON from the APP store.

**APP downloading**: For Apple IOS user, please search KIMON from Apple Store; For Android user, please search KIMON from Huawei store, 360 or Baidu mobile assistant.

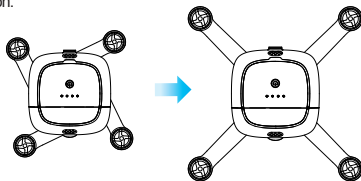
**Or Android user could download APP via scan QR code here:**



## Preparing before Fly

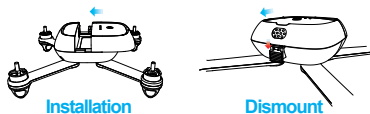
### Unfold Aircraft arms

KIMON arms can be folded in any direction on horizontal level, please unfold the arms to the middle position before flying, ensuring that four arms of KIMON are located in the middle fixed position.



### Smart Battery Installation

Please push battery slightly into the positioning groove until the back latch automatically fastens. To dismount battery, please press and hold down the battery latch as follow instruction then gently slide the battery out.

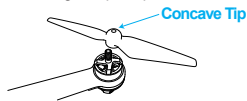


### Compass Calibration

For first time flight, you must apply compass calibration. Please link aircraft and APP first, then choose Compass Calibration on setting menu and follow instruction of screen.

### Propeller Installation

Please install KIMON propellers correctly. The propellers with trough will be installed on the motors with trough on pin top, so non-trough propellers will be installed on non-trough motors without trough on pin top.



### Turn on power of Aircraft

Quick press the power key then keep hold, pressing power button for 2 seconds, the indicators will turn on from left to right, release power key when all indicators are on. Then you will hear beep, beep, beep sound from aircraft, it means the battery is turned on.



### Ready for take-off

Turn on your cell-phone, search Wi-Fi and select hotspot of start as KSK hotspot from SSID list, type in password 1234567890, then click Connect. After Wi-Fi connect successfully, open the APP to be ready for take-off after select the mode.

### Mode selection

#### Outdoor mode:

Pattern Description: in this mode, turn off the optical stream, enable GPS and GLONASS satellite positioning, it is controlled by an ultrasonic locator under 3 meters, and it is auto-switched to control by atmospheric system once over 3 meters. All of intelligent selfie modes and auto-return home modes are available flight would be more stable under better GPS signals also intelligent selfie modes will operate in a better way.

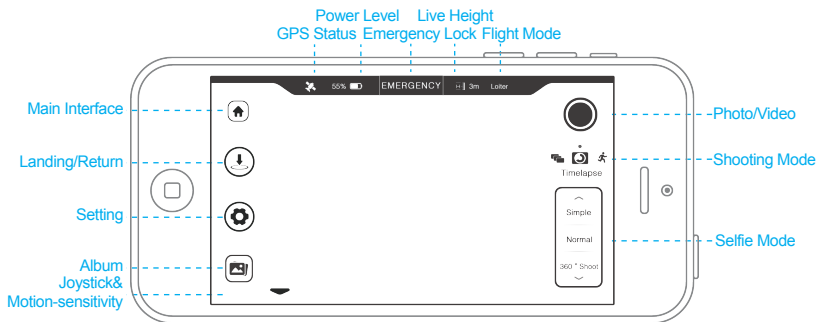
Application Scenario: outdoor environment.

#### Indoor Mode:

Pattern Description: In this mode, GPS positioning would be turned off, enabling light stream position and ultrasonic height setting. Due to the indoor height environment, to ensure safety we limit the maximum flight speed of 0.5 meters per second, the maximum height of 2.4 meters, all smart selfie and auto-return home modes would be disabled and only allow original location landing.

Application Scenario: indoor or outdoor environment cannot fly if the GPS signal is bad. Under this mode, the ground must have clear area direction with full lighting (above 15lux, indoor fluorescent working normally).

## APP interface description:



### Landing/Return

Landing/ Return button, click on it to reach one-key return and one-key landing, you could choose to get landing/return mode.

### Setting

**Joystick Switch:** Click to the United States or the Japan handy-style switch.

**Control mode:** Click to virtual joystick and Motion-sensitivity mode switch.

**Camera settings:** Click to set camera parameters.

**Sensitivity:** Sensitivity setting click to indoor mode cannot be set.

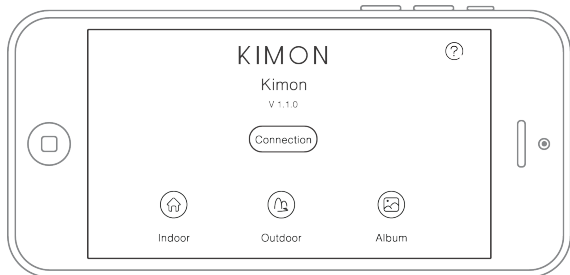
**Magnetic compass calibration:** Click to open the magnetic compass calibration.

**Instructions:** Click to read the "KIMON quick start guide".

**Note:** outdoor and indoor mode was not allowed to be switched directly, aircraft needs landing before you switch mode, then choose flying mode depends on different environment.

## Flying Operation Instruction

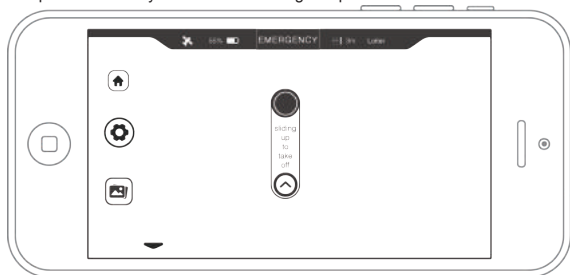
Aircraft was linked with APP via Wi-Fi connection, the user could choose flying mode depends on different environment.



## Outdoor mode

### Take-off

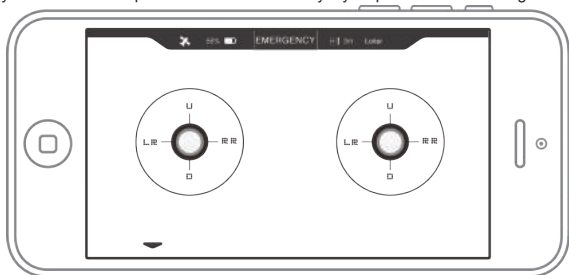
When the GPS signal turns into green, click on the START button, slide up the menu, the aircraft will be idle for one second then automatically takeoff to hover up at three meters height in five seconds, (due to the influence of ground, there will be some offset). If you are prompted fail to unlock, then the current GPS position accuracy does not meet the flight requirements.



## Flight Operations

User could choose virtual joystick or controller operations (the joystick can be hidden by press ▲). And you could set maximum flying speed from menu via Setting – Sensitivity, there are three options include Beginner (1m/s), Medium (2m/s) and Advance (3m/s).

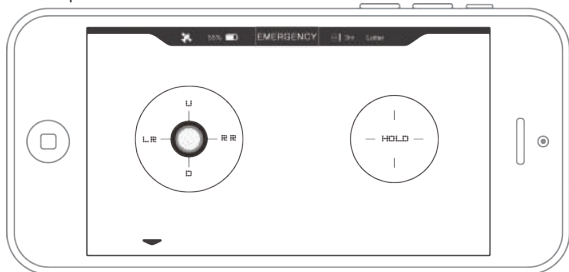
Virtual joystick operation: you could select Japan or United States handy-style operations from setting menu.



## Motion-sensitivity Operation

Click and keep pressing center of "HOLD", user could incline cell-phone certain angles to synchronize the direction of KIMON.

**Notice:** when User's touch the screen, please ensure cell-phone is kept horizontal to avoid any injuries due to sense error from aircraft caused by incorrect balance of cell-phone.



## Smart Selfie Mode Options

**Ordinary Selfie:** visual angle follow the first perspective of current aircraft position, available mode include Motion-sensitivity or joystick to control the aircraft.

**45° Beauty Selfie mode:** Aircraft automatically set to 45° with a 15meter distance for return and then hover.

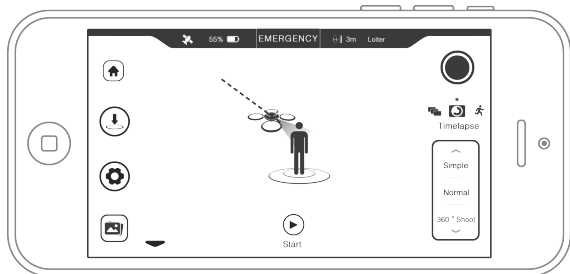
**Follow-Me Selfie:**Aircraft head aligns and shoots when following the user, the effect depends on GPS accuracy of cell-phone.

**Simple Selfie:**every time when the user chooses this mode, aircraft will adjust its head position to align with the to shoot automatically.

**Panoramic Video:** aircraft will rotate 360°.

**360 Degrees Surround Selfie:** Set the aircraft hovering position as centre, user can then set flying radius distance and can shoot 360° circling.

**Notice:** user can click STOP button to terminate current smart selfie mode, APP will switch back to ordinary selfie mode, meanwhile the aircraft will keep hovering.

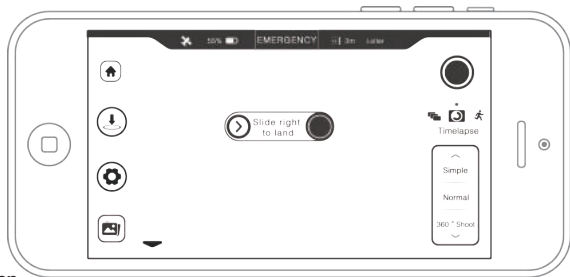


## Landing

**One-Key Returning:** Click landing/ returning button and select one-key returning, move slider to right to confirm action, aircraft will automatically return to the take-off position. Returning point has error within 3 meters due to GPS positioning accuracy.

**One-key Landing:**Click landing/ returning button and select one-key landing, move slider to right to confirm action, aircraft will land automatically.





### **Incontrollable Protection**

Once connection between aircraft and APP is disconnected, aircraft will stay in position and it would keep hovering for 30 seconds, then aircraft will activate return landing if it still has no response with the APP.

### **Low Battery Returning**

Once the battery power level is less than 25%, aircraft will activate low-battery returning mode, meanwhile user can manually terminate returning action.

### **Low-power Landing**

Once the battery power level is less than 15%, aircraft will automatically force low battery landing mode in the current position, User's cannot stop this action.

### **Flight Indicator Display**

Left flight indicator of back arm is red, right flight indicator of back arm is green.

Aircraft does not pass self-inspection: red and green indicators quick flash together.

Aircraft pass self-inspection: red and green indicators remain bright.

Aircraft fly normally: red and green indicators slow flash together.

Aircraft return, landing: red and green indicators intermittent slow flash .

Aircraft is incontrollable: red indicator quick flash and green indicator remains bright.

Aircraft battery level 1 (25% remaining): red indicator remains bright and green indicator slow flash.

Aircraft battery level 2 (15% remaining): red indicator remains bright and green indicator quick flash.

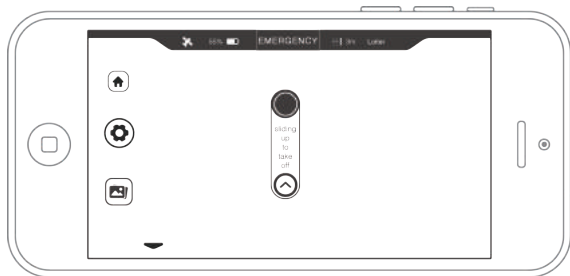
Compass is under horizontal calibration: red indicator remains green.

Compass is under vertical calibration: red indicator remains green.

## Indoor mode

### Take-off

Click on the START button, slide up slowly on the menu, the aircraft will be idle for one second then automatically takeoff after 5 seconds the aircraft will hover at a height of 1.5meters (due to the influence of ground, there will be some offset).

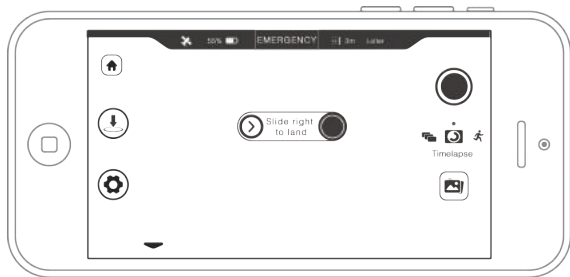


### Flight Operations

Indoor flight mode is same as outdoor mode but flying speed is limited to 0.5m/s.

### Landing

Click landing/ returning button and select one-key landing, move slider to right to confirm action, aircraft will land automatically.



### **Incontrollable Protection**

Once connection between aircraft and APP is cutoff, aircraft will stay in current position, it will keep hovering for 30 seconds first, then aircraft would automatically activate landing if there was still not response with the APP.

### **Low battery Landing**

When the battery power level is less than 25%, APP will prompt an alarm on screen to suggest landing; once the battery power level is less than 15%, it will automatically activate forced landing, user's cannot stop this action.

### **Flight Indicator Display**

Fight indicator display of indoor mode is same as outdoor mode.