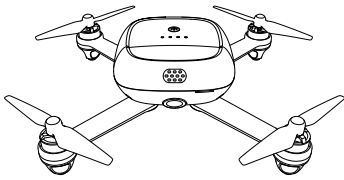


Keyshare

Quick Start Guide



Keyshare US Inc.

Quick start manual

Flight tips

Introducing KIMON. Please read the quick start manual to quickly help you understand KIMON operation and related settings. We wish you enjoyment, and a pleasant and safe flying experience. For more information, please visit our website: <http://www.keyshareus.com>.

Environmental requirements

GPS signal : In outdoor mode, aircraft is not able to be unlocked because GPS signals can be affected 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 of 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 fail to fly.
3. During the flight, please ensure the aircraft is in your direct line of sight to avoid accidents, due to non-distinct flight status.
4. If you receive phone calls during flying, the phone call will take over the KIMON APP operation. The aircraft will keep hovering in its current position until the user switches back to the KIMON APP. However, in order to ensure flying safety, we do not recommend 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 that you are 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 18 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 Google Play Store.

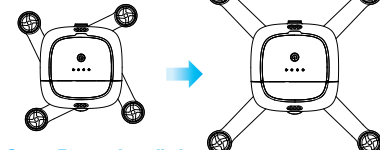
Or user could download App via scan of QR codes here:

Please use the internet browser or pre-installed mobile software to perform the QR scan.

Preparing before Fly

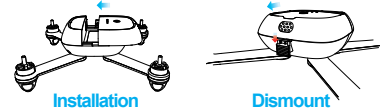
Unfold Aircraft arms

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

Push the 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.



Installation

Dismount

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 properly. The propeller with concave circle will be installed on the motor with concave tip pin; and the propeller without concave circle will be installed on the motor with flat tip pin.



Turn on power of Aircraft

Quick press the power key then press and hold the power button for 2 seconds, the indicators will turn on from left to right. Release the 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 connects successfully, open the APP to be ready for take-off after selecting 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 will be more stable under better GPS signals. Also, intelligent selfie modes will operate more consistently.

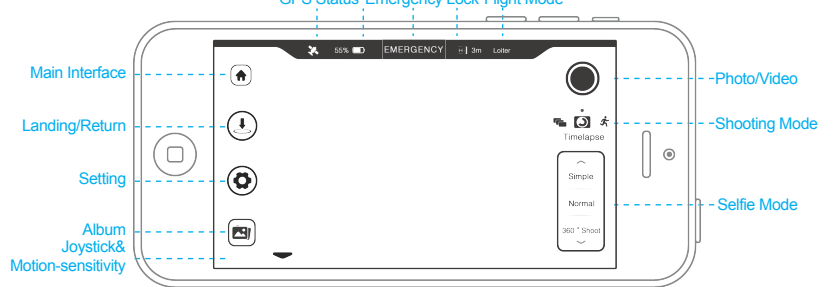
Application Scenario: Outdoor environment.

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 15 lux, 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.

Emergency lock: When you click on emergency lock button, all of aircraft motors will stop working immediately to cause aircraft fall down for lose power. Please be careful to use it.

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.

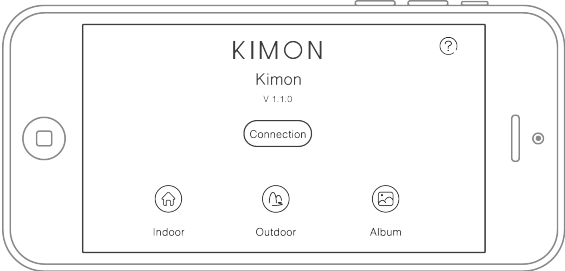
Magnetic compass calibration: Click to open the magnetic compass calibration.

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

Note: Outdoor and indoor mode is not permitted to be switched directly. Aircraft needs to land before you can switch modes. Then select the new flying mode, depending your new environment.

Flying Operation Instruction

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

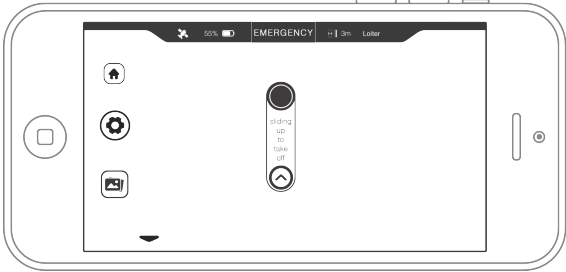


Manufacturer: Hunan Keyshare Information Technology Co., Ltd.
US Office: Keyshare US Inc., 210 Wood Road, Oxnard, CA 93033
Hotline: 1-888-803-3766
Official Website: www.keyshareus.com

Outdoor mode

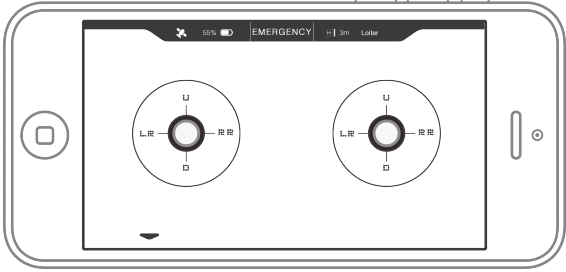
Take-off

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.



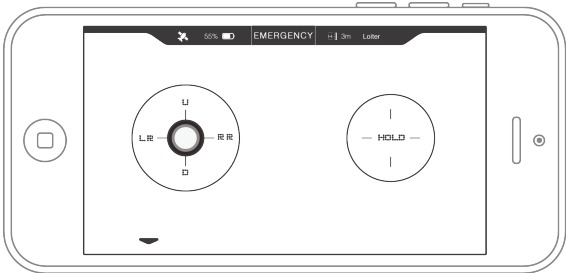
Flight Operations

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 touches 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 follows the first perspective of current aircraft position, available mode includes motion-sensitivity or joystick to control the aircraft.

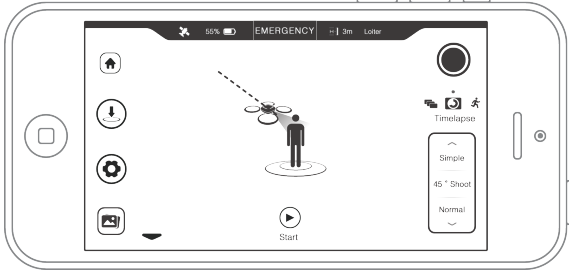
45° Beauty Selfie mode: Aircraft automatically set to 45° with a 10 meter distance for return and then hover.

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

Panoramic Video: Aircraft will rotate 360°.

360 Degrees Surround Selfie: Set the aircraft hovering position as center. User can then set flying radius distance and can shoot 360° circling.

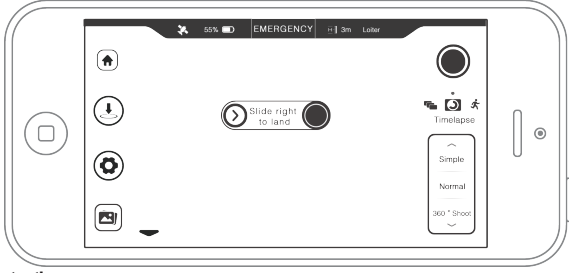
Notice: user can click STOP button to terminate current smart selfie mode, APP will switch back to ordinary selfie mode, meanwhile the aircraft will keep hovering.



Landing

One-Key Returning: Click landing/ returning button and select one-key returning, move slider to the right to confirm the 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 the right to confirm the 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 cannot stop this action.

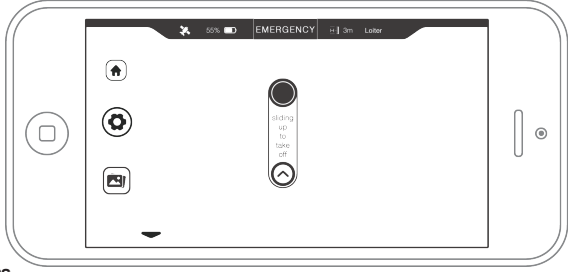
Flight Indicator Display

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 with hover at a height of 1.5meters (due to the influence of ground, there will be some offset).

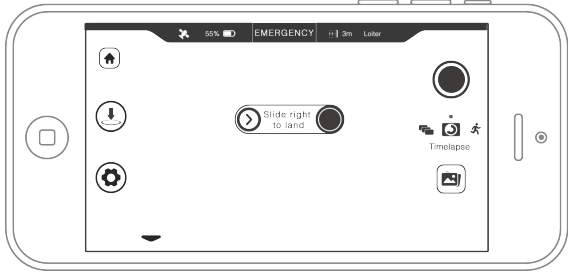


Flight Operations

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 will automatically activate landing, if there is still not a response from 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 cannot stop this action.

Flight Indicator Display

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

*** Note:** It is recommended that you open the APP push notification feature for timely access to the latest version information.

FCC Caution:

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.

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

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.