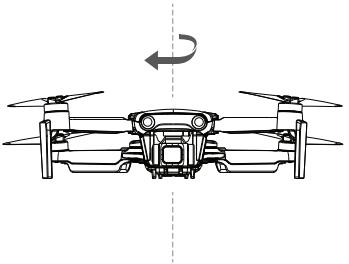
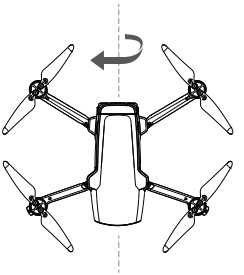
3.4 Compass Calibration

When using the drone for the very first time, the compass calibration message will pop up before takeoff. Follow the instructions on your screen, rotate the drone horizontally, then point the drone nose to ground and rotate it clockwise. The compass calibration message will disappear once it is completed. You must complete the compass calibration before flying the aircraft for the first time.
The compass is susceptible to interference from other electronic devices, resulting in abnormal flight data. Regular calibration helps to keep the compass and its readings accurate. select "Compass Calibration" under APP setting interface.



Compass 1



Compass 2

3.5 Starting/Stopping the Motors

Motor starting condition

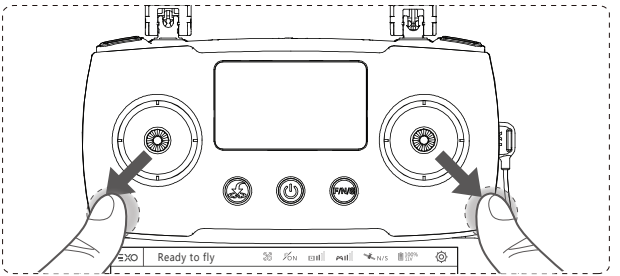
(1) The aircraft, remote control, and mobile phone have been connected successfully ;

(2) The aircraft compass has been calibrated (APP doesn't prompt to calibrate the compass) ;

(3) The aircraft must be placed on a horizontally leveled ground ;

(4) Aircraft has not locked sufficient GPS satellites for positioning. please don't force take-off ;

(5) The power of the drone should be ≥15% ;



Starting the Motors

Push both sticks down and outwards as shown in picture to start the motors. Once the motors start spinning, Release both sticks.

Stopping the Motors

When the motors are running, Push both stick down and outwards again to stop the motors. Release both sticks once motors stop.

Allow forced to stop the motors

The motor can be forced to stop by push both sticks down and outwards for 2 seconds during the flight,. This function should be used with caution. It will lead to the aircraft fall and may endanger personal safety. This function is only allowed to be used in case of failure (such as tumbling and other abnormal conditions) by default. If it take effect at any time are needed, the user needs to manually set it in the Exo Pro app.

4 AIRCRAFT FUNCTIONS

4.1 Flight Control Mode

Flight Control Mode (The flight controller monitors the GPS signals and switches to the corresponding flight modes)	
GPS Mode	Use GPS and downward vision positioning system to achieve precise hovering, stable flight, intelligent flight mode, etc. The vision system works in a well-lit environment .
Optical flow mode	This mode works indoors only if the altitude is less than 5 meters. more than 5 meters altitude requires the GPS mode or Attitude mode. In optical flow mode, the maximum flying speed of the aircraft is 2m/s.
Attitude mode	The aircraft automatically changes to Attitude (ATTI) mode when the Vision System are unavailable or disabled and when the GPS signal is weak or the compass experiences interference. It only supports manual flight, and prohibits smart flight modes. In Attitude mode ,the aircraft won’ t hold position itself, Fly with caution (this mode is only for experienced Drone pilots)

Flight Speed	
Movie Mode	Maximum speed 3m/s
Normal Mode	Maximum speed is 8m/s, adjustable in APP settings from 10% -100%
Sport Mode	The maximum speed is 16m/s, the sport mode is only available in the GPS mode.

4.2 Aircraft Indicator

Video Indicator (Red) 、Image Indicator (Yellow) Functions Indicator	
Camera Error	Red LED flashes slowly (1 time/second)
Function Error	Red LED 、Yellow LED off
Booting	Red LED 、Yellow LED off
Video Indicator Working	Red LED solid
Image Indicator Working	Yellow LED solid
Binding mode	Yellow LED flashes quickly
Disconnected	Yellow LED flash quick and slow
Upgrading	Red&Yellow LED from flashes quick to slow (Flashing quickly when transferring files, and slow flashing when writing flash)

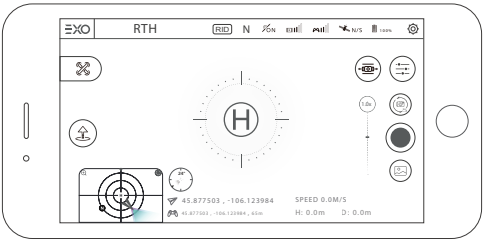
4.3 Return-to-home(Rth)

There are three types of RTH: One-key RTH, Low Battery RTH, and Failsafe RTH. When taking off, and GPS has locked more than 6 satellites, the aircraft will mark take off point as home point. If there is no GPS signal and drone is forced to take-off, Whenever GPS locks more than 6 satellites, it will record that point as home position.

RTH-Process
1. Ensure the "home" point is recorded. 2. Press the return to home icon 3. The aircraft will adjust its direction. 4. The aircraft will climb to the safe altitude as set in the App (1) Regardless of the current height of the aircraft, if the aircraft is within 5 meters of the horizontal distance from home point, it will land; (2) When the horizontal distance is greater than 5 meters, the aircraft will rise to the set altitude and then return. 5. Search for the Aircraft parking apron during the landing process (This feature must be turned on in app before taking off and or landing)
One-key RTH
APP one-Key RTH / remote control one-Key RTH
Low Battery RTH
1. The aircraft will automatically Return to home according to its own power calculations and the distance from the Home Point. 2. Aircraft will land automatically at the same point upon low battery RTH activation, If there is no GPS signal or weak GPS signals 3. When taking off, if it is forced take off with weak GPS signals or GPS signals are not good, the aircraft will automatically return to the place where it achieved, good GPS signal for the first time. 4. When the aircraft battery power percentage is lower than 10%, the aircraft will start landing automatically if there is no joysticks operation. We can cancel it by using the operate the transmitter joystick, and let the aircraft land slowly or climb again. 5. If the battery level is lower than 1%, the aircraft will forced to landing, which cannot be manually canceled or forced to climb again.
Failsafe RTH
When the aircraft loses connection with the remote control for more than 5 seconds, the aircraft automatically returns or land directly. Performance requirements: (1) After the aircraft loses control for 5 seconds, it triggers automatic return; (2) If the drone reconnects, it will continue to perform the returning procedure when Failsafe RTH mode is activated; (3) Landing directly when there is no GPS signal or the signal is not strong.

4.4 Landing Apron Search

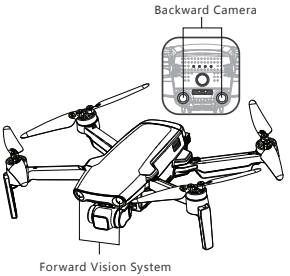
When the aircraft is landing or returned to a height of about 10 meters from the ground, it will automatically enter the search for the drone apron function.

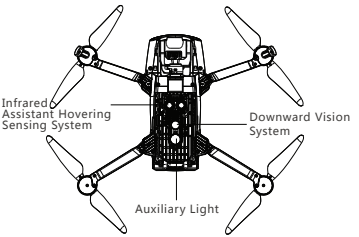


(1) The gimbal camera points downward to optically search for the Aircraft parking apron [H], Apron requirements: 1 Sharp contrast, 2 white "H" lettering, 3 Apron without obstruction.
(2) Once drone locks the apron visually it will descend smoothly on apron. When landing to a height of less than 3 meters, the aircraft camera will switch to forward view and no longer adjust the position of the aircraft. From this altitude aircraft will land quick. If an error is identified or other unexpected circumstances occur, press the stop button to exit the function.
(3) If aircraft can’t find the parking apron or battery is critically low, the aircraft will land directly.
(4) The search for the Aircraft parking apron function cannot be performed if video is being recorded.
(5) If you do not need to use this feature, please turn it off in app.

4.5 Vision Systems and Infrared Sensing Systems

EXO Mini Pro+ is equipped with Forward, Backward, and Downward Infrared Sensing Systems, providing omnidirectional obstacle sensing.The main components of the Forward, Backward,and Downward Vision Systems are two cameras located on the nose, rear side, and the underside of the aircraft. Lateral Vision Systems are two cameras located on either side of the aircraft.
The main components of the Upward and Downward Infrared Sensing Systems are two infrared modules located on the upper and underside of the aircraft, The Downward Vision System and Infrared Sensing System helps the aircraft maintain its current position and hover in place more precisely.
The Auxiliary Bottom Light located on the underside of the EXO Mini Pro+ aircraft improves visibility for the Downward Vision System in weak light conditions.

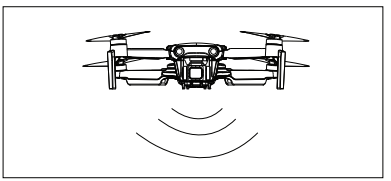




Detection Range
Forward
Accurate ranging range: 0.5m - 12m; horizontal 62°, vertical 48 °
Backward
Accurate ranging range: 0.5m - 9m; horizontal 62 °, vertical 48 °
Downward
Accurate Hover Range: 0.5m - 5m, Vision Hover Range: 0.5m - 5m

Visual Calibration
The vision system has been calibrated before the drone leave the factory and can work normally. When the EXO Pro APP prompts the user that advanced calibration is required, please connect the aircraft to the computer and use the EXO Drones Visual Calibration Assistant visual calibration software, complete the calibration by referring to the visual calibration tutorial. For calibration software please visit the official website on EXO Drones www.exodrones.com - Service Support - Download Center to download and install.

Using the Vision Systems
The Downward Vision System is typically used in indoor environments where GNSS is weak or unavailable. The Downward Vision System works best when the aircraft is at altitudes of 0.5-5m, which is automatically switched on in normal or film mode.

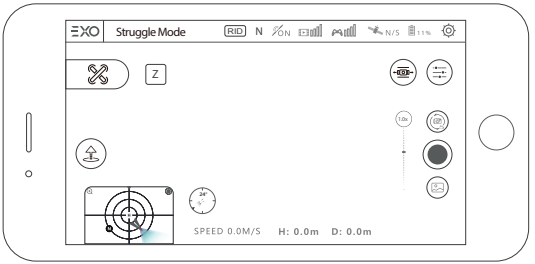


Forward and Backward Vision Systems manually switched on in normal or film mode (Choose to avoid obstacles or actively brake on EXO Pro APP). Using the Forward and Backward Vision Systems,the aircraft can actively brake when detecting obstacles in front.The Forward and Backward Vision Systems work best with adequate lighting and clearly marked or textured obstacles.

⚠ Vision Systems and Infrared Sensing System have limited ability to sense and avoidobstacles, and the performance may be affected by the surrounding environment. Be sure to maintain line of sight with the aircraft and pay attention to prompts in EXO Pro APP takes no responsibility for any aircraft that is damaged or lost while usingVision Systems.
Without GNSS, the maximum hovering height of the aircraft is 5m when using the vision system in an open and flat field.The Vision System is only effective when the aircraft is at an altitude of 0.5 to 50meters. Please note that the Vision Positioning function may be affected if the aircraft's altitude is above the limit.
In EXO Pro APP you can set the Auxiliary Light (on, off or automatic). If Auto is selected, the Auxiliary Light is automatically enabled when the environment light is too weak. Please note that the Vision System cameras performance may be affected when the auxiliary bottom light is enabled. Fly with caution if the CNSS signal is weak.

⚠ The Vision System may not function properly when the aircraft is flying over water or snow-covered areas. Therefore, when the landing function is triggered, the aircraft may not be able to actively avoid the water below. It is recommended that the user maintains full control of the flight and makes reasonable judgements based on the surroundings, without over-reliance on the visual system.
The Vision System cannot work properly over surfaces that DO NOT have clear pattern variations, environments with insufficient or excessive light intensity. Operate the aircraft cautiously when in any of the following situations :
1. Flying over monochrome surfaces (e.g. , pure black, pure white, pure blue, pure red)
2. Flying over highly reflective surfaces. (e.g. , water surfaces, ice surfaces, glass curtain walls, smooth surfaces, etc.);
3. Flying over transparent surfaces. (e.g. , transparent glass etc.);
4. Flying in an area where the lighting changes frequently or drastically. (e.g., backlighting, etc.);
5. Flying over extremely dark or bright surfaces;
6. Flying over surfaces that strongly reflect or absorb infrared waves (e.g. , mirrors) ;
7. Flying over moving surfaces or objects. (e.g. , above the flow of people, above the grass blown by the wind, etc.);
8. Flying over surfaces without clear patterns or texture;
9. Flying over surfaces with repeating identical patterns or textures (e.g. , tiles with the same design);
10. Flying over obstacles with small surface areas;
11. The safe working temperature of the visual system is 0-50 degrees , or it will influence the stability of Vision System, Please use the Vision Assistance System within the safe temperature.
Keep the sensors clean at all times. Do not obstruct the Infrared Sensing System.
If the aircraft experiences a collision, camera calibration is required.
Do not fly on days that are rainy, smoggy, or if there is no clear sight. (less than 100 lux) .
Check the following every time before takeoff :
a. Ensure there are no stickers or any other obstructions over the glass of the Infrared Sensing and Vision System.
b. If there is any dirt, dust, or water on the glass of the Infrared Sensing and Vision System, clean it with a soft cloth. Do not use any cleaner that contains alcohol.
c. Contact EXO Drones Support if there is any damage to the glass of the Infrared Sensing and Vision System.
Do not obstruct the Infrared Sensing System.

4.6 Struggling Mode



When the aircraft battery power drops to 11% during the flight, the "Z" icon will pop up in the upper left corner of flight control interface on the EXO Pro APP . Click it will open the struggling mode.

When the struggling mode turns on, the aircraft will limit the battery power output so that the aircraft flight distance can be optimized; the aircraft will reduce the power consumption of its own non-power parts to ensure that the battery power is all used for flight power as much as possible , in that case the stability of the gimbal, image and image transmission may be affected.

When in struggling mode, the aircraft will not automatically enter the low-power slow landing mode when the battery power is lower than 10%, and will not trigger a low-power forced landing when the battery power is lower than 1%. The system will allow the aircraft to completely drain the battery power. The behavior of draining the lithium battery in the struggling mode will cause irreversible damage to the battery. This behavior will be automatically recorded by the system. There are only five times opportunities to use the struggling mode for each aircraft. Please use this function with caution.

If the battery is damaged due to use Strugging mode, EXO Drones reserves the right to refuse free battery after-sales service.

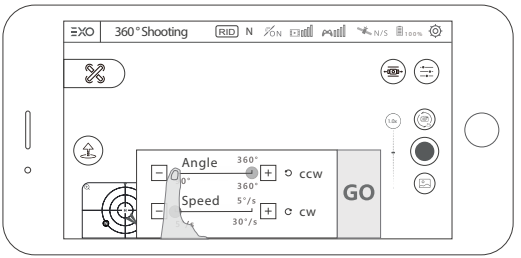
The original intention of this function is that when the drone flies too far away, the drone cannot return smoothly due to strong winds or other emergencies, and when the flight environment at that time does not have the conditions for forced landing, try best to allow you to let the drone fly to a safe place before the battery power runs out, and make a final effort to save the drone. After turning on the struggling mode, the drone is expected to fly 4-5 minutes longer than normal flight (the duration is for reference, the actual duration may vary depending on the flight environment and aircraft status), when the battery power is lower than 1%,the battery's continuous discharge capacity will have great uncertainty. The power data provided is only for reference, and the aircraft may be completely exhausted at any time.

4.7 Smart Mode

4.7.1 Creative Video

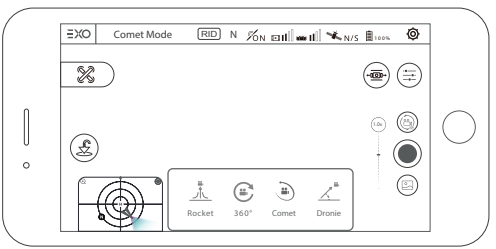
360° Shooting :

(1) Select the direction of rotation (clockwise / counterclockwise);
(2) Set the rotation angle, the range of rotation angle (90 ° -360 ° ,accuracy 1°);
(3) Set the rotation speed (1-30 ° / sec, accuracy 1);
(4) Click GO, the aircraft rotates in place hovering at its position, shooting a video during the rotation;
(5) You can click the exit button any time to exit the mode and save the video.



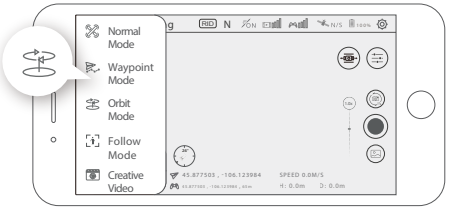
Comet Mode :

After selecting the center point on the APP, the aircraft will automatically fly along the eclipse track and record video. Please only use it in an open area.
APP operation:
(1) Select the target, the aircraft camera is always aimed at the selected target when shooting
(2) Select the flying direction (clockwise/counterclockwise)
(3) Click GO, the aircraft starts recording the video and performs eclipse flight move.



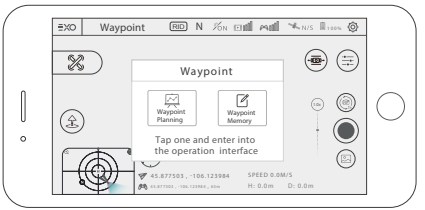
4.7.2 Orbiting

Tap on "Mode Selection" then "Orbit Mode" to set the current location or the position of the mobile device as the center. During Orbit mode, you can adjust the speed and direction by moving the control stick left and right and adjust the orbit radius by moving the control stick forward and backward.



4.7.3 Waypoint

The aircraft will fly along the set flight path drawn on-screen or saved ,you can adjust the speed of the aircraft during flight .



Waypoint Planning: You can preset the waypoint parameters such as the number of waypoints, the altitude of each waypoints and other parameters. The aircraft will follow the preset parameters after you activate waypoint mode. You can control the flying speed during flight or you can pause or resume the Waypoint mode.

Waypoint Memory: After entering the mode, fly the aircraft and tap on "Memorize Waypoints" on the APP and the aircraft will mark the location. After memorizing all the waypoints, upload and execute, aircraft will fly according to recorded waypoints.
If the aircraft is not in the starting position, the aircraft will fly to the starting waypoint position before starting this function.

4.7.4 Line Fly Mode

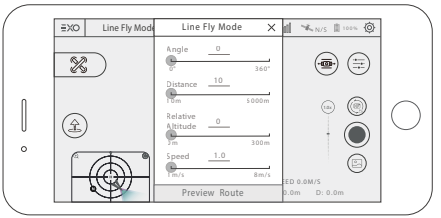
Tap on "Mode Selection" then "Line Fly Mode". Set the angle,distance and speed of the aircraft.

Performance requirements:

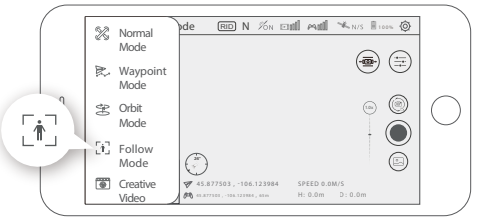
1. Set the angle (0 ~ 360 °, accuracy 1 °);
   Set the distance (10-6000 meters, accuracy 1 meter);
   Set the speed (1-8 m / s, accuracy 0.1);
2. Once setup is complete, the aircraft will execute Line Fly mode.

During the flight, pilots can take photos or videos manually , or pause / resume / stop the flight at any time.
During the flight, you can control the altitude only.

3. You can pause/resume/stop the flight at any time.
4. When the aircraft is low on battery or lost connection from radio, aircraft will always return to home.



4.7.5 Follow Mode



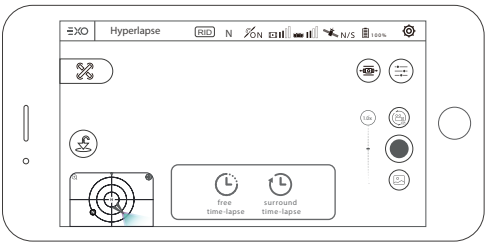
Active Tracking 3.0
EXO Mini Pro+ Active Tracking 3.0 includes Spotlight, Active Tracking, Circle Tracking.

Spotlight: The aircraft remains in the current position, and only adjusts the heading and gimbal camera to lock the target in the middle of the screen. Use the stick to control the movement of the aircraft: the roll stick controls the aircraft to rotate around the target, the pitch stick controls the aircraft to approach or move away from the target, the throttle stick controls the aircraft height, and the yaw stick controls the composition.

Active Tracking 3.0 includes the following modes: Trace and Parallel.
(1)The aircraft tracks the subject at a constant distance and follows the target as it moves. The maximum flight speed is 8m/s.
(2)The aircraft tracks the subject at a constant angle and distance from the front and side. The maximum flight speed is 8m/s.The parallel modehas no available obstacle avoidance.
Circle Tracking: The aircraft flies around the target with a set radius and speed and supports static and dynamic targets (dynamic targets refer to people, vehicles, and ships, and the speed should not be too large, and the following height will not change with the dynamic target). The maximum circle speed is 5m/s, and there is no obstacle avoidance function.

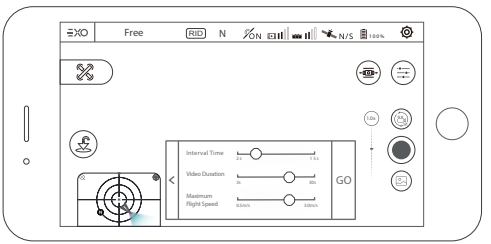
4.7.6 Hyperlapse

When you choose Hyperlapse mode , you can choose free and Circle.



Free

The aircraft will take a certain number of photos and compose time-lapse videos automatically according to the parameters set. During the process of shooting, the user can control the flight of the aircraft freely.
(1) choose free;
(2) set the shutter interval, the video length, and the maximum flight speed;
(3) after done, please click ‘GO’ and start shooting.



Circle

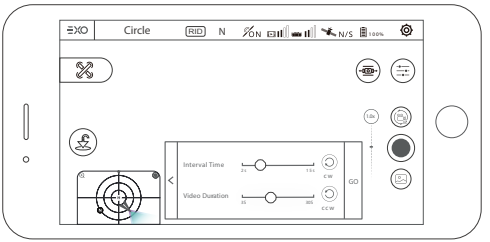
The aircraft will take a certain number of photos and compose time-lapse video automatically according to the circle point of interest and the parameters set. During shooting, moving any sticks on controller will automatically quit the task.

(1) select circle.

(2) set the shutter interval, video length and maximum flight speed.

(3) set the circle direction, and position the circle center by adjusting the circle radius and the direction of the aircraft nose.

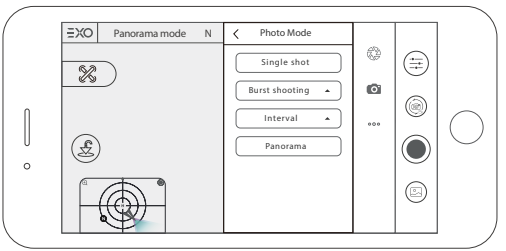
(4) click ‘GO’ and start shooting.



4.7.7 Panorama mode

Set the photo mode in the camera settings to panoramic photo,you can choose spherical, 180°, vertical shooting and wide angle shooting. In this mode, the aircraft will perform the shooting task automatically. After the shooting done, you can view photos and videos from the Built-in eMMC, also export photos and videos and compose them. You can quit this mode any time during shooting.

Note: Aircraft will not stitch and compose the final panoramas or spheres, you will need to use after market software to perform the stitching.

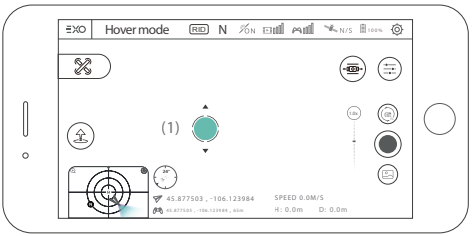


4.8 Gimbal Pitch Adjustment

- Please make sure there are no stickers or impurities on the gimbal before take off, and place the aircraft on flat and open ground. Please do not bump the gimbal after the power is turned on.
- The gimbal contains precision parts. If it is hit or damaged, the precision parts will be damaged, which may cause the performance of the gimbal to decrease. Please take good care of the gimbal and camera from physical damage.
- Please keep the gimbal clean and avoid the gimbal from contacting foreign objects such as sand or stone, otherwise it may block the movement of the gimbal and affect its performance.
- If the aircraft is placed on uneven ground or grass, the ground object touches the gimbal, or the gimbal is subjected to excessive external force (such as being bumped or broken) may cause the gimbal motor to be abnormal.
- Do not add any objects to the camera head, otherwise it will affect the performance of the head and even burn the motor.
- Remove the gimbal protection latch before use and then turn it on. Reinstall the gimbal latch to protect the gimbal during storage or transportation.
- Flying in heavy fog or clouds can cause the gimbal to condense, resulting in temporary failure. If this happens, the gimbal can return to normal after drying.

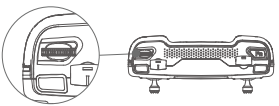
APP Adjustment

Long press the blank of the video preview interface and the mobile device will vibrate once. When appears (1) at the position which you press, you can adjust gimbal pitch by sweeping your finger up and down the screen.



Transmitter Adjustment

You can adjust the angle of gimbal pitch by fiddling with the control thumb-wheel of gimbal pitch.



FAQ

1.The mobile device and remote control cannot be connected

(1) Check whether the status of the APP control signal icon has changed

(2) For USB Settings on android phones, check out "Android phone connection tutorial"

2. FPV transmission freezing, gets stuck or easy to disconnect

(1) Adjust the antenna Angle and point vertical side of the antennas to the aircraft, without anything blocking between antennas

(2) Change the flight site, please do not fly near tall buildings, or near signal tower

(3) Update the latest firmware

3.Abnormal aircraft hovering

(1) Change the flight site, please do not fly near tall buildings and signal towers

(2) Do the compass calibration and horizontal calibration

(3) Wind is too strong to affect the flight

(4) If the aircraft are indoors, it is recommended to move to the outside for flight

4. Aircraft GPS accuracy is not precise or cannot pass the GPS accuracy test

(1) in the open area of the outdoor with GPS over 6 satellite

(2) Walk around near the aircraft

(3) Replace the mobile device

5.The battery cannot charge

Re-plug the charger and battery

6. short flight times

Battery overcharge or high temperature environment can easily lead to reduction of battery life, it is recommended to keep the remaining 60% or so, full charge again before use

7. The tilt Angle of the gimbal is too large or the gimbal show abnormal behavior

(1) Restart the aircraft and re-calibrate the gimbal

(2) Check on the APP to see whether the gimbal status is normal

8. Gimbal initialization fails

Before starting the aircraft, take off the protective cover of the gimbal and make sure nothing blocks gimbal movement.

9.The picture is not clear

(1) Check whether the lens protective film is peeled off

(2) Please shooting in a environment with good lighting

(3) Shooting parameters setting in camera Settings of APP

10. Lens fogging

(1) humid climate causes lens fogginess, change aircraft storage location

(2)Place some desiccant in the protective cover of the gimbal when storing

11. Picture or video is lost

Perform completing recording operation after recording video, otherwise it may lead to video damage or loss

DISCLAIMER

EXO Drones accepts no liability for damages, injuries or any legal responsibilities directly or indirectly from the use of EXO Drones products under the following conditions:

1.Damages, injuries or any legal responsibilities when users are drunk, under the influence of drugs or anesthesia, dizzy, fatigued, nauseous and / or affected by other conditions both physical and mental that could impair sound judgment and / or personal ability.

2. Subjective misjudgment and / or intentional misoperation of products.

3. Any and all mental damage, trauma, impairment, illness, compensation caused / solicited by accidents involving EXO Drones products.

4. Product operation in no-fly zones (e.g. natural reserves).

5. Malfunctions or problems caused by modification, refit, replacement or use with non-EXO Drones accessories / parts, failure to follow the guidance of the manual in assembly or operation.

6.Damages, injuries or any legal responsibilities caused by mechanical failures due to natural wear and tear (aircraft flight time clocking in 100 hours or above), corrosion, aging hardware, etc.

7. Continued flight after low voltage protection alarms are triggered.

8. Deliberately flying aircraft under abnormal conditions (such as when water, oil, soil, sand or other unknown material are inside the aircraft and / or transmitter are incompletely assembled, the main components have obvious faults, obvious defect or missing accessories, etc).

9. Flying in the following situations and / or environments: areas with magnetic interference (such as high voltage lines, power stations, broadcasting towers and mobile base stations), radio interference, government regulated no-fly zones, if the pilot loses sight of the drone and suffers from poor eyesight or is otherwise unsuited for operating EXO Drones products.

10. Aircraft use in or exposure to bad weather, such as a rain, wind, snow, hail, lighting, tornadoes and hurricanes.

11. Products are involved in / exposed to collisions, fire, explosions, floods, tsunamis, man made and / or natural structure collapses, ice, avalanches, debris, landslides, earthquakes, etc.

12. The acquisition, through use of EXO Drones products (specifically but not limited to aircraft), of any data, audio, video that results in infringement of law and / or rights.

13. Misuse and / or alteration of batteries, product / aircraft circuits, hardware protections (including protection circuits), RC model and battery chargers.

14. Any malfunction of equipment or accessory, including memory cards, that results in the failure of an image or video to be recorded or to be recorded in a way that is machine readable.

15. Users who engage in reckless, unsafe flying (with or without sufficient training).

16. Non compliance with precautions, instructions, information and operation guidelines / methods given through official EXO Drones website announcements, product quick start guides, user manuals, etc.

17. Other losses, damages, or injuries that are not within the boundaries of EXO Drones responsibility.
RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.
DISPOSE OF USED BATTERIES ACCORDING TO THE LOCAL REGULATIONS.
HAZARDOUS MOVING PARTS KEEP FINGERS AND OTHER BODY PARTS AWAY.
Declaration of Conformity
Hereby, SHENZHEN HUBSAN TECHNOLOGY CO., LTD.,declares this product is in compliance with the essential requirements and other relevant provisions of Directive 2014 / 53 / EU. A copy of the original Declaration of Conformity can be obtained at the following address: Unit 2102C, Building F, Xinghe WORLD , Yabao Road, Bantian Street, Longgang District, Shenzhen , China.
This product bears the selective sorting symbol for waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European Directive 2012 / 19 / EU in order to be recycled or dismantled to minimize its impact on the environment.
For further information, please contact your local or regional authorities.
Electronic products not included in the selective sorting process are potentially dangerous for the environment and human health due to the presence of hazardous substances.

FCC INFORMATION

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 local dealer or an experienced radio / TV technician for help.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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Electrical and electronic equipment that are supplied with batteries (including internal batteries)

WEEE Directive & Product Disposal

At the end of its serviceable life, this product should not be treated as household or general waste. It should handed over to the applicable collection point for the recycling of electrical and electronic equipment, or returned to the supplier for disposal. Internal / Supplied Batteries.

This symbol on the battery indicates that the battery is to be collected separately.This battery is designed for separate collection at an appropriate collection point.

FAA Remote ID Compliance Information

The aircraft complies with the requirements of 14 CFR Part 89:
The aircraft automatically broadcasts Remote ID messages from takeoff to shut down.
An external device such as a cell phone or tablet is required to be connected as a location source to EXO mobile devices without an integrated GNSS system , and must run the EXO flight control app such as EXO Pro in the foreground and always allow the EXO flight control app to obtain its accurate location information.
The connected external device must minimally be one of the following:
a)FCC Certified personal wireless device that uses GPS with SBAS (WAAS) for location services; or
b)FCC Certified personal wireless device with integrated GNSS.
Also, the external device must be operated in a way that does not interfere with the location reported and its correlation to the operator location.

The aircraft automatically initiates a pre-flight self-test (PFST) of the Remote ID system before takeoff and cannot take off if it does not pass the PFST. The results of the PFST of the Remote ID system can be viewed in either a EXO flight control app such as EXO Pro.

The aircraft monitors the Remote ID system functionality from pre-flight to shut down. If the Remote ID system malfunctions or has a failure, an alarm will be displayed in EXO flight control app such as EXO Pro.

Note:
The pass criterion for PFST is that the hardware and software of the Remote ID required-data source and transmitter radio in the Remote ID system are functioning properly.

Please read the operating instructions carefully before use!

- Never leave units unattended when charging
- Unplug the charging cable immediately after charging
- Propellers may cause injury
- This product is not a toy
- Not suitable for children under 14 years of age

Product name: EXO MINI PRO+ Vendor: EXO Drones LLC.
Salt Lake City, Utah

Email: support@exodrones.com
WWW.EXODRONES.COM