



— F22 DRONE INSTRUCTION MANUAL —

Warning	3-4
Flight Safety	5
Remote Control Functions	6-7
Drone Diagram	8-10
Dual Remote Controller Mode	11
Remote Control Operating Method	12
Install the Contixo F22 App	12-22
WayPoint Flight	22
Orbit Mode	23
Camera Functions	24-27
Specifications	28-29
Parts list (Included)	30

PREFACE:

Thank you for purchasing the Contixo F22 GPS drone. Please read all instructions and warnings carefully before operating. Please keep this instruction manual for future reference and maintenance.

IMPORTANT:

1. This product is not a toy. It is a precision device integrating machinery and electronics with air mechanics and high frequency transmission. It requires correct assembly and debugging to avoid any accidents. The user should operate and control this product in a safe manner. Incorrect operation may cause serious injury or damage property. The device can also be lost due to incorrect operation.
2. This product is suitable for experienced UAV pilots no less than 14 years of age.
3. In the event of a problem during operation or maintenance, please contact the local sales agent, retailer or Contixo customer service for help.

SAFETY PRECAUTIONS:

This R/C drone can be dangerous when in use. Please make sure you keep it a safe distance from any persons or spectators while flying. Incorrect installation, poor conditions, or users not familiar with operation may cause damage to the drone, injure people, or cause an unexpected accident. Please pay close attention to flight safety rules and learn to recognize more dangerous conditions which may cause an accident due to negligence.

1. Keep away from any structures or crowds.

This R/C drone may vary slightly in speed or sensitivity while flying and can cause potential danger. Therefore, please keep it far away from crowds, buildings, trees, structures, high-voltage wire, etc. Avoid flying in adverse weather conditions such as rain, electrical storms, and high winds to ensure safety of the user, any spectators, and surrounding property.

2. Keep away from moist environments.

The inside of the drone is composed of many precision electronic and mechanical parts. Avoid any moisture or water content from entering the main body of the drone as it may cause a breakdown of the mechanical and electronic parts and thus cause an accident.

3. Only operate with included parts for intended use.

Please use the original parts made by Contixo for any re-equipping or maintenance to ensure safe flying. Please operate and use only under the scope of the product function permitted. Using un-approved parts will void warranty.

DO NOT use for any illegal purpose or use beyond the scope of which your local laws and regulations have stipulated.

4. Avoid controlling it independently.

New users may have certain difficulties during the early stages of learning to operate this drone. Please try to avoid operating the drone alone. When available, always operate this drone under the guidance of a more experienced user.

5. Do not operate under the influence of drugs or alcohol.

Please operate this R/C drone according to your own state laws and flying skill. Fatigue, poor mental state, or incorrect operation may increase the probability of accidents.

6. Please keep a safe range from drone when at high speeds.

When the operator is flying at high speed, please keep the drone far from the pilot and any surrounding persons or objects to avoid causing danger or damage.

7. Store it in a cool, dry place.

The R/C drone is composed of material such as metal, fiber, plastic, electronics, etc. Therefore, please keep it away from any heat source and avoid prolonged exposure to direct sunlight. Excessive heat exposure can cause distortion and damage.

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. If not installed and used in accordance with the instructions, the equipment may cause harmful interference to radio communications.

- However, there is no guarantee that interference will not occur in a particular installation. If your 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.
- Please note that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

WARNING:

1. There is important information contained in this package and instruction manual, please keep it for future reference.
2. It is your responsibility to ensure that this drone will not cause injury to others or cause any damage to property.
3. Please operate strictly as shown on the instruction manual when debugging or assembling this drone. During the process of flying or landing, please keep 3-6 feet between the user and the drone to avoid colliding with the head, face or body, which may cause injury.
4. Our company and distributors are not responsible for any incorrect operation that may lead to loss, damage, or injury to the body.
5. Children ages 14 and up should use this product under the guidance of an adult. This product is FORBIDDEN to be used by children under 14 years old.
6. Correctly assemble and use this product as shown in the instruction manual or packing instruction. Some parts should be assembled by an adult.
7. Small parts are included with this product. Please place the drone and associated parts beyond the reach of children to avoid a CHOKING HAZARD or parts being mistakenly swallowed.
8. Playing on the road or near high-traffic areas is strictly FORBIDDEN to help prevent accidents.
9. Please dispose of the packing material in a timely manner to avoid causing injury or harming small children.
10. Please DO NOT disassemble or re-equip the drone as it may cause a breakdown of the drone during flying.
11. Batteries for the charger should be inserted into the designated power source with the same logo as the product.
12. A Built-in rechargeable 3.7V lithium polymer battery is included in the remote control.
13. Only the original charger made from our factory can be used.
14. The charger is not a toy.
15. When charging the battery, please do so under the surveillance of an adult. Please keep the battery far away from any combustible object when charging. Please keep this drone within eyesight when charging.
16. Please DO NOT short-circuit or squeeze the battery as it may cause an explosion.
17. DO NOT mix the Li-ion battery with a different type of battery.
18. An intelligent lithium battery is loaded in the quad-rotor. Both built-in or external can be used for charging.
19. Please DO NOT short-circuit the battery, decompose the battery, or throw the battery into the fire; DO NOT place the batteries near high temperature or heated areas (such as a fire or electric heating devices).

20. The drone should be kept away from any other electric appliances, equipment, or magnetic objects, as these may cause interference with each other and your drone.
21. Please keep a safe distance from the high-speed rotating rotor to prevent dangerous wounds, cuts, or twisting in the rotors.
22. The engine will heat up. Please DO NOT touch it to avoid being burned or injured.
23. Please DO NOT put this product close to your ears as it may cause damage to your hearing.
24. The included mini USB 5V wall charger is recommended for charging. DO NOT use a charger stronger than 5V.
25. To comply with the command of the magnetic environment requirement formulated by the aviation radio bureau and the related authority, during the regulated period in certain areas please stop using the remote control of this model when such regulation command is issued.
26. Keep your UAS within sight.
27. Never fly over groups of people.
28. Never fly over stadiums or sporting events.
29. Understand airspace restrictions and requirements.

WARNING: PRODUCT SHOULD ONLY BE USED BY ADULTS AND CHILDREN 14 YEARS AND OLDER. ADULT SUPERVISION REQUIRED FOR CHILDREN UNDER 14 YEARS OF AGE.

WARNING: CHARGING OF THE DRONE BATTERY MUST BE SUPERVISED AT ALL TIMES BY AN ADULT. UNPLUG THE BATTERY WHEN FULLY CHARGED. DO NOT OVER-CHARGE THE BATTERY.

Flight Safety



+



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Fly in Open
Areas

Strong GPS
Signal

Maintain Line
of Sight

Fly Below
400 feet (120 m)

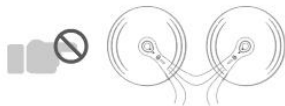


Avoid flying over or near obstacles, crowds, high voltage power lines, trees, airports or water.

DO NOT fly near strong electromagnetic sources such as power lines and base stations as it may affect the onboard compass.



DO NOT use the drone in adverse weather conditions such as rain, snow, fog and wind speeds exceeding 10 m/s or 22 mph.



Stay away from the rotating
propellers and motors.



No Fly Zone



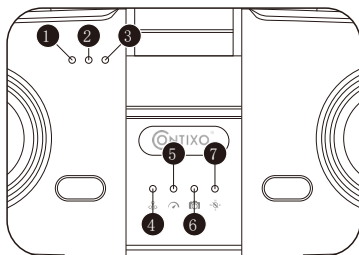
It's important to understand basic flight guidelines, for the safety of both you and those around you. Don't forget to read the safety guidelines before flight.

Remote Control Functions

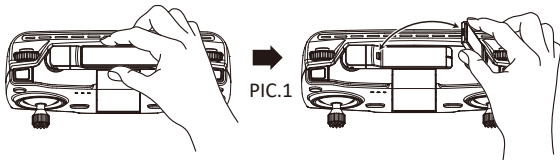


1. Throttle Stick
2. Direction Stick
3. 1-Click Return-To-Home
4. Power Button:
ON – Click Once, White Light Comes ON
OFF – Click Once, Then Hold 2 Seconds Until White Light Turns Off
When there is no operation in 10 minutes, the remote controller will be automatically powered off.

5. 1-Click Headless Mode
(Hold the button for 3 seconds to turn off GPS mode)
6. 1-Click Takeoff with Auto-Hover; 1-Click Landing
(Hold the button for 3 seconds for Emergency Stop)
7. 1-Click Photo Capture; Hold 3 Seconds to Enter Trim Mode
(Note: No need to trim under the GPS mode)
8. 1-Click Video Recording; Click Again to Stop Video
9. Adjust the Speed –
Scroll Right: + Speed
Scroll Left:- Speed
10. Adjust the Camera Angle –
Scroll Right: Camera Down
Scroll Left: Camera Up



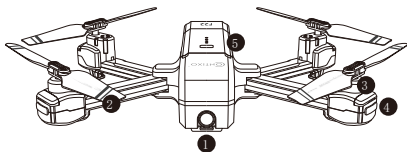
1. Full Charge: Green Light
2. Charging: Red Light
3. Power On: White Light
4. Indicates Returning To Home
5. Speed
6. Photo/Video
7. Headless Mode/Trim



There is a snap lock on the antenna, please follow PIC.1 to open the antenna.

Drone Diagram

1. HD Camera
2. Propeller
3. Propeller Motor
4. LED Indicator
5. Intelligent Battery



①. Drone Unfold

Unfold the front arm first, then expand the back arm.



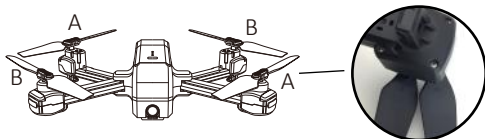
②. Drone Fold

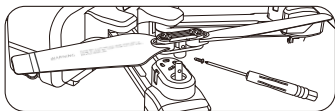
Fold the back arm first, then fold the front arm.



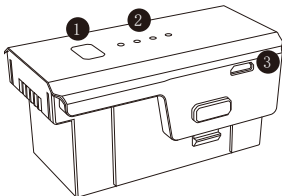
2. Install the Propellers

Please note that the letter "A" or "B" is printed on each propeller, and make sure all the propellers are attached in the correct motor position.





3. Intelligent Flight Battery



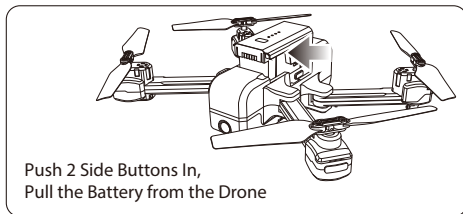
1. Power Button
2. Battery Power Indicator
3. USB Charging Port

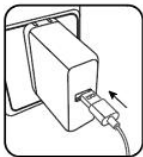
Low ← Electricity → High



- To power ON, hold the button for 3 seconds.; To power OFF, hold the button for 3 seconds.
- When the battery is at low power, the blue power indicator will start flashing. At this time, return the drone immediately and charge the battery to avoid unnecessary power failures.

4. Charge the Battery

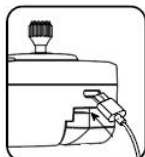




Phone adapter:
5V/2A(Not include)



Charging time:
About 110 minutes



Remote Control
Charging Estimation
time : Around
60 minutes

Tip: When the remote control battery is low, the power indicator light on the remote control will keep flashing. Please charge the remote control.



5. Lithium Battery Charging Instructions

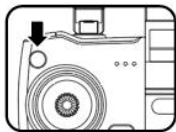
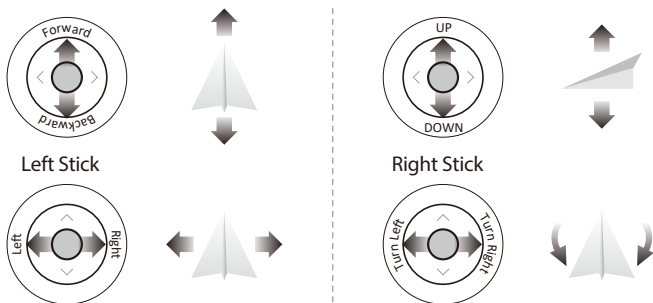
1. Balanced Charging: Turn the battery OFF before charging. Insert the USB cable into the USB port of the charger and connect to the charging port of the battery to charge. The indicator on the drone will begin blinking blue when charging. When fully charged, the indicator on the drone will turn to a solid blue.
2. The drone can be charged by a travel or car charger.
3. The drone battery takes about 110 minutes for a full charge. Full flight time is about 18 minutes.
4. The remote control lithium battery takes about 60 minutes for a full charge.


(While charging, the indicator on the remote control is Red. When fully charged, the indicator on the remote control will turn to solid Green).

Dual-Setting Remote Controller



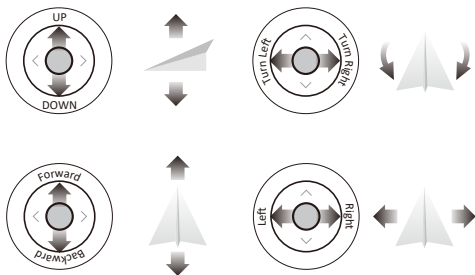
- Press  (camera) then press  (power) at the same time. A beeping sound means the Right Joystick has switched to the throttle stick. When you turn off the remote control and turn it on again, the remote resets to default with the Left Joystick as the throttle stick.



Note: When the drone is indoors with a weak GPS signal, (lights rapidly blinking Blue + White), holding  (compass) for 3 seconds to turn off GPS mode and the drone can be operated under the normal mode. All GPS functions will be disabled.

REMOTE CONTROL OPERATING METHOD

Throttle Joystick



Direction Joystick

Install the Contixo F22 App

QR code for “Contixo F22” application for Apple iOS system (Please scan this QR code to install this software).

QR code for “Contixo F22” application for Android system (Please scan this QR code to install this software).

Scan the following code with your smart phone in order to download the flight control app.

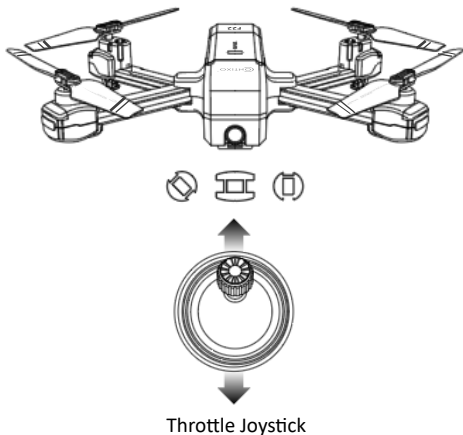


Contixo F22

Flight

Step 1: Turn on the drone and set down on a level surface

- The drone will auto-trim to this level surface.
- All lights blinking red.




Step 2: Turn On The Remote Control & Pair With Drone

- Power on the remote control and push the left joystick up then down to pair with the drone.
- When rear lights flash blue and front lights white, pairing is successful.

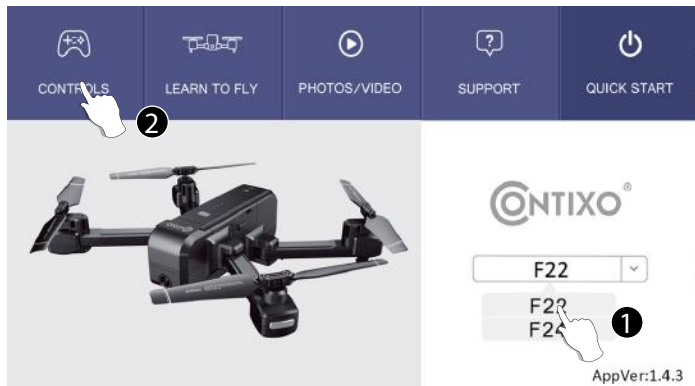
NOTE: You can connect to the drone WiFi signal at this time to view the current drone on the Contixo F22 app, or wait until after GPS is calibrated.

Step 3: Connect App

✓ Contixo- F22- XXXX 

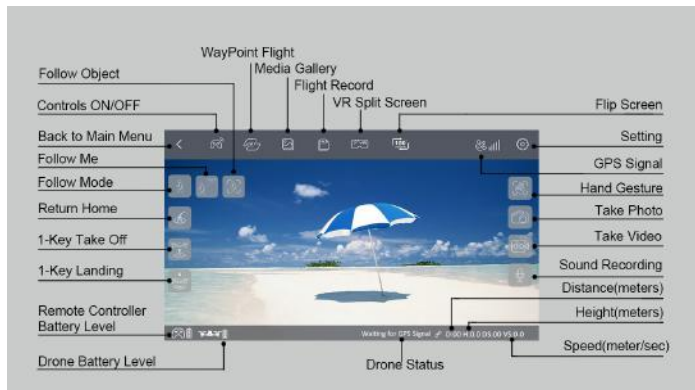
- Connect your smartphone to the WiFi of the drone and check the drone's status on the "Contixo F22" app.
- Open the "Contixo F22" application on your smartphone to access the control interface.

First select the drone model F22, then click the “CONTROLS” button to enter the APP interface.

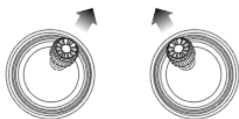


APP INTRODUCTION

Wait until the Drone Status at the bottom right of the screen reads “Ready to Fly” before initiating flight. This will ensure that your GPS is synced and your drone is ready to fly.



Step 4: Compass Calibration



Part 1: Compass Calibration

- Move and position left joysticks to 1 o'clock & right joystick to 11 o'clock.
- Rear lights will rapidly blink Blue/Red and White/Red in front.
- App Drone Status: "Compass Calibration".



Part 2: Compass Calibration

- Keeping the drone level and parallel to the ground, pick it up from the back and rotate your body in one full circle (360°).
- Back lights will turn to solid blue.

NOTE: If using the app, the on-screen instructions can guide you as well.

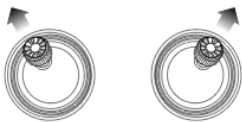


Part 3: Compass Calibration

- From the bottom, hold the drone vertically so the camera is facing toward the ground. Rotate your body in one full circle (360°).
- Front lights will turn to solid white.
- App Drone Status: “Compass Calibration Okay”

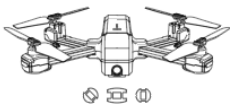
NOTE: If compass does not calibrate quickly, tap the screen on the Contixo F22 App and restart the calibration process.

Step 5: Reset to factory Setting/Calibrate Gyroscope



- Push the joysticks into the 11 o'clock (left joystick) & 1 o'clock (right joystick) position.
- Lights will rapidly blink Blue (rear) and White (front).
- App Drone Status: “Gyroscope is Being Calibrated” then “Gyroscope okay”.

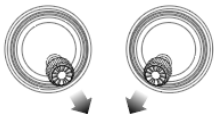
Step 6: GPS Searching (DO NOT use GPS Mode Indoors)



- Set the drone back down on a level surface.
- Lights will return to rapid-blinking Blue (rear) and White (front). This means the drone is searching for the GPS signal.
- This process can take a few minutes.
- App Drone status: “Waiting for GPS Signal”

NOTE: Wait for rear lights to be solid blue and front lights white before initiating takeoff.

Starting/Stopping motors



Starting Motors:

1. Push the joysticks into the 5 o'clock (left joystick) & 7 o'clock (right joystick) position.
2. Motors will start working. Push the left joystick up to takeoff or press the 1-Key Take off button.

NOTE: Start the motors before drone takeoff.

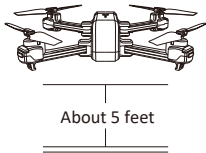
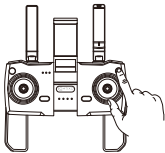
Stopping Motors:

1. Push the joysticks back into the 5 o'clock (left joystick) & 7 o'clock (right joystick) position and the motors will shut off.
2. The motors will go idle if they are not operated after 20 seconds.

Once the lights have switched to all solid, you are ready to fly!

- Blue (rear) and white (front) lights are all solid (no blinking).
- App Drone Status: "Ready to fly"

Take off/Landing/Emergency Stop



- ⚠** Rotating propellers can be dangerous. DO NOT start the motors when there are people nearby.

1-Key Take Off: Press **↑↓** and the propellers will spin and the drone will lift to an altitude of about 5 feet. (Always keep the front of the drone facing forward).



1-Key Landing: Press **↑↓** and the drone will slowly lower to the ground and land automatically. Remember to always keep your hands on the remote control as long as the motor is still spinning.)

Emergency Stop: Hold **↑↓** for 3 seconds and the drone will immediately shut off and drop. An air-born unit will drop from the sky.

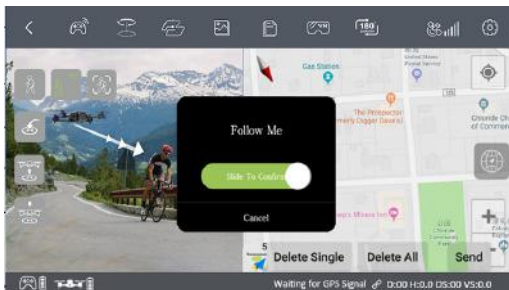
WARNING: When using the emergency stop feature during flying operation, it may cause the damage if the drone crashes or can injure people underneath the drone.

Follow Me Mode



When the Follow Me function is activated, the drone will follow the GPS in your smartphone wherever you go (Make sure your smartphone is connected with the drone successfully using the Contixo F22 App).

1. Be sure to keep the drone about 9 feet away and 90 feet high.
2. Click  (running person) on the app interface.
3. Wait for Drone Status on the app to display “Follow Me Ready” in the bottom right corner of the screen. The drone will then follow the phone’s GPS coordinates.
4. Click the  (running person) on the app interface again to exit the Follow Me mode. Common Issues: Follow Me mode may not work if your phone’s GPS signal is too weak. This could be due to signal loss from surrounding buildings and trees or congestion from too many mobile phones in the area.

Always fly in open and clean area, the F22 drone does not have obstacle avoidance capability when the drone returns back to assigned area.



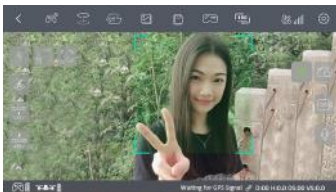
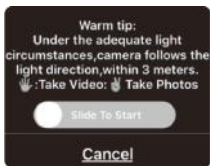
Follow Object

Click  (running person) then click  (box around person or Object). Tap on the object or person you want to track, then tap again to confirm your selection.

NOTE: Make sure the size of the frame you mark is the same as the object or person you tap, the frame should not exceed the object or person in the capture frame.




Selfie Mode



Take Photo



Take Video

Click  (hand with two fingers) on the App, follow the “Warm Tip” on the App Screen. Hold up 2 fingers to take a picture. Wave your hand to begin recording video. There is a 3 second countdown before taking a video or picture.

NOTE: Hand gestures are based on your right hand.

This function can only be used when there is adequate light. Low light or dimly lit areas may prevent the camera from detecting your hand gestures - 19 -

Return-to-Home (RTH)

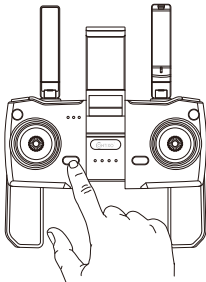
The Return to Home (RTH) function brings the drone back to the Take Off Point. This function can only be achieved under GPS mode.

There are 3 types of RTH: Smart RTH/Low-battery RTH/Fail connection RTH

Return-to-home GPS Feature Description

When the drone is doing The Return to Home feature, it will first fly straight up to the according to the return to home altitude setting. When you take the drone out of beginner mode, you must set the return altitude so that it will clear any objects (buildings or trees) in the area. After the drone reaches this height, it will then relocate to the home (take off) position and then descend and land to the starting point.

①. Smart Return To Home



RTH Button



RTH Button in App





②. Low-Battery Return-to-Home

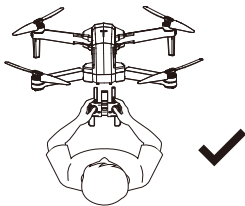
Low-Battery RTH is triggered when the flight battery is depleted to a point that may affect the safe return of the drone. The drone flies back to about 100 feet from the last known home location.

③. Fail connection Return-to-Home (RTH)

The drone will enter Return-to-Home Mode if the signal to the remote control is lost. Re-sync the remote control to the drone if the drone flies back into your view. Pull the throttle down to land the drone in a safe area.

Headless Mode

1. The drone defaults to Normal Mode when the drone and remote control are matched successfully. Click  (compass) to enter into Headless mode. Click  (compass) again to exit Headless mode.
2. Normal Mode: Before takeoff, the white lights on the drone indicate the forward-facing direction.
3. Headless Mode: Before takeoff, the white lights on the drone indicate the forward-facing direction. When the drone rotates in flight, the flight direction is not changed.



The direction of control when the drone is paired.





Don't change your direction.



Don't change your direction.


While in Headless Mode, the forward direction is the direction the pilot faces when the pilot pairs the drone with the remote control. If the pilot pushes the direction joystick forward the drone will fly forward. If the pilot pushes the direction joystick backward, the drone will fly towards him/her. If the pilot moves the right stick left or right, then the drone will also move left or right, relative to the pilot. It is very important that the pilot does not change positions or the direction he or she is facing because this will cause misdirection of the drone flight control.

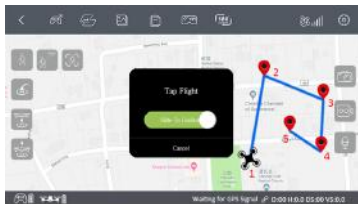
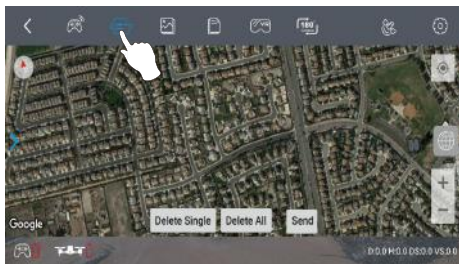
Adjusting Trim in No GPS Mode

If the drone flies in None GPS Mode, you can trim the drone to obtain more balanced flight. Press and hold  (camera button) for 3 seconds, it will enter trim mode. Holding the button and pushing the direction joystick to the opposite side at the same time, the drone drifts to rebalance it. For example, if the drone drifts to the left, push the joystick to the right to make the drone balanced. Release  (camera button) to exit trim mode.

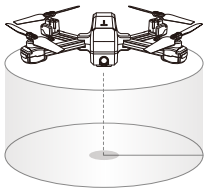
WayPoint Flight





— To start a WayPoint Flight, first download and save your local map in your smartphone. (Connect your smartphone to network via WiFi or 4G LTE, open the Contixo F22 App and enable the Waypoint mode, you will see a map then zoom in to the maximum, when the map is fully displayed.)



— Successfully connect the drone WiFi with your smartphone, click  (2 rectangles) on the App. Find the Red Circle (LIMITED FLIGHT RANGE) / TAKEOFF POSITION / DRONE CURRENT POSITION on the map. Mark the points (up to 16) you plan to fly within the Red Circle range on the map. If you would like to reset the points or flight path, click [Delete single](#) or [Delete all](#). Click [Send](#) and confirm to start the WayPoint Flight. Push the right joystick at anytime to cancel the WayPoint Flight function.



Orbit Mode



1. Hover the drone around the center point.
2. Press  (camera) +  (video camera) on the remote control at the same time.
3. Move and set the drone in the radius range you prefer (within 6 feet – 30 feet) using the direction joystick.
4. Press  (camera) +  (video camera) on the remote control at the same time again. The drone will begin to fly according to the radius range you set in STEP 2 (Note: If the radius range is less than 6 feet, the drone will fly to 6 feet automatically) . Move the direction joystick to cancel the Point of Interest mode.

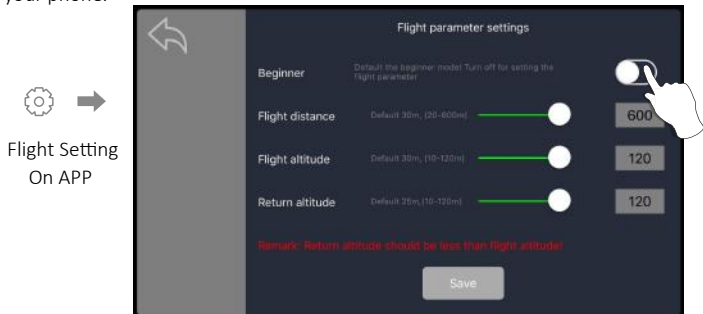
NOTE: Press  (camera) +  (video camera) on the remote control at the same time and the Point of Interest function can be activated if the drone and remote control successfully paired and the drone flies up.

Flight

The Default GPS Mode is Beginner Mode. In Beginner Mode:

1. Flight Distance from remote control is limited to between 0 – 90 feet.
2. Flight Altitude from remote control is limited to between 0 – 90 feet.
3. Return-To-Home Altitude is below 75 feet.

You can turn off the Beginner Mode to modify the parameters in the App on your phone.



CAMERA FUNCTIONS



App Icons



Take Photo



Take Video

Press (camera) on the remote control or tap (camera) on the App to take a picture. The red light above the camera on your remote control will flash once, indicating the camera took a photo.

Press (video camera) on the remote control or tap (video camera) on the App to record a video. The red indicator will continuously blink, indicating the camera is recording video.

Press (video camera) again to save the video. DO NOT take photos while recording video.

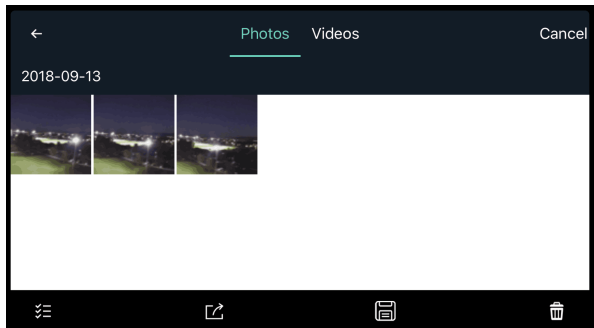
NOTE: When using the “Contixo F22” App, the original photos and videos will be compressed and saved to your smartphone.

1. One-Button Media Sharing

Figure 1. One Button Media Sharing



Figure 2. Control Buttons



Check all

Share

Save to the
phone album

Delete

Figure 3. Viewing Photos

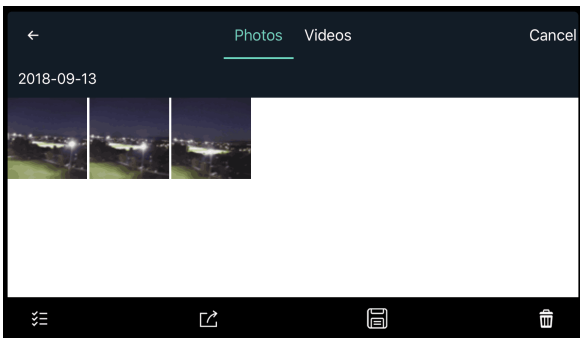






Figure 4. AirDrop Photo Sharing



1. Open the App, click  (gallery) to access your picture and video files (Pic 1.)
2. Click once or press  (checkmark list) to choose the photos you want to share. Click  (box with arrow) to choose the platforms to share to (Pic 3).

Reminder: You can share up to 9 pictures at the same time, but you can only choose one video for sharing each time.

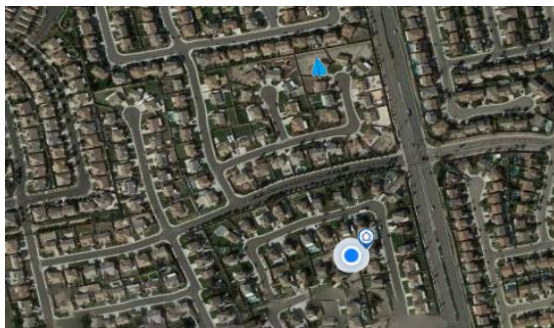
2. How To Find a Lost Drone

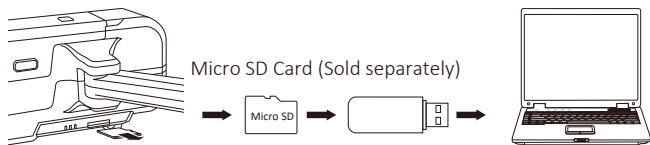
- ①. Click the  (satellite) 3 times to open the map to search for the drone.



- ②. The last position of the lost drone will appear on the map, and you can find the last position of the drone according to the label on the map (about 30 feet error).

Note: The APP must remain open all the time. If the APP is closed, the last position of the drone will disappear on the map. If you reach the last known point on the map, and are still unable to locate the drone, you can try to toggle the drone wifi connection off/on. Reconnecting to the drone wifi would establish a live feed connection and give you a further clue to locating the drone. The drone Wifi will broadcast as long as the battery still has power.





The original images and videos are saved on the Micro SD card. Push the Micro SD card slightly to release the memory card. Next, insert the card into the card reader. Insert the card reader into the USB outlet of a computer to retrieve the photos and videos from the Micro SD card. The images can be also viewed in the App.

Micro SD Card

You can use up to a 32GB memory card with your drone.

There are a few restrictions for recording over wi-fi. The best quality possible transmitting via Wi-Fi is 720p. Wi-Fi signal loss from interference will cause the jumps or delays in video recordings. The best solution is to add a micro SD card to capture uninterrupted video.

A micro SD card helps ensure best video quality is recorded. The largest size capacity is 32GB, which will hold a good amount of recording time. A high quality, brand name micro SD is recommended for optimal performance, some lower quality brands may not be compatible. If the card is larger than 32GB, you may format at 32GB fat32 or NTFS partition on the drive and that will resolve size compatibility.

If the micro SD card is new, first make sure the card is readable in your laptop or other device. Format the micro SD card on the first use if your unable to read the memory card.

SPECIFICATIONS

- Drone

MODEL: F22

Weight (Including Battery): 242g/8.5 oz

Flight Time: About 18 minutes

WIFI Camera Distance: 50m ~ 300m (150feet ~ 1000 feet) (Outdoors and unobstructed, depending on conditions and your mobile device)

Motor Model: 1020

Auto-Hovering: Enabled

Operating Temperature Range: 32°to 104°F (0°to 40°C)

Satellite Systems: GPS / GLONASS

Dimensions: Open – 11.81” L x 11.41” W x 2.56” H

Folded – 5.71” L x 3.94” W x 2.56” H

- Camera

Controllable Range: Pitch: -90°to 0°

Lens: FOV 90°/2.0

Still Photography Mode: Single shot

Photo: JPEG

Video: MP4

Supported External Memory: Micro SD Card up to 32GB (not included)

Operating Temperature: 32°to 104°F (0°to 40°C)

- App / Live View

Mobile App: “Contixo F22” in App Store & Google Play Store

Live View Working Frequency: 2.4 GHz ISM

CAMERA		STORAGE		RESOLUTION	FRAME PER SECOND
F22	1080P	Phone	Photo	3840X2160P	
			Video	1280X720P	25 fps
		TF card	Photo	2048X1152P	
			Video	2048X1152P	25 fps

Latency: Low Latency Video (depend on conditions and mobile device)

Required Operating Systems: iOS 8.0 or later / Android 4.4.4 or later

Recommended Devices: 4.7” to 5.5” Smartphones

- Micro USB Cable
Voltage: 5V/2A
Rated Power: ≤10 W

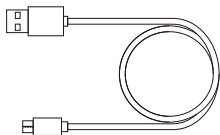
- Remote Control
Operating Frequency: 2.4 GHz
Battery Capacity: 300 mAh
Operating Voltage: 3.7V
Max Control Distance: 548M (1800 feet) (Outdoor and unobstructed)
Max Charging Time: About 60 minutes
Battery life on control: 10 hours Max
Mobile Device Holder: 4.7" to 5.5" Smartphones
Operating Temperature: 32°to 104°F (0°to 40°C)

- Drone Battery
Capacity: 1500 mAh
Voltage: 7.4V
Battery Type: Lipo Lithium-Ion Battery
Energy: 8.88Wh
Net Weight: 66 g / 2.3 oz
Max Charging Power: 5-7.5W
Max Charging Time: About 110 minutes

PARTS LIST (Included)



Blade x 4



USB cable
Only for charging



Instructions x 1



Screw driver x 1



Screw x 12

COMMON PROBLEMS AND SOLUTIONS

THE PROBLEM	REASON	TROUBLESHOOT
Drone lights flashing and no response from the drone when operating.	<ol style="list-style-type: none">1. Remote is not synced to the drone.2. Insufficient battery power.	<ol style="list-style-type: none">1. Refer to the App Quick Start and re-sync the drone.2. Recharge the battery.
The blades spin, but the drone cannot takeoff.	<ol style="list-style-type: none">1. Insufficient battery power.2. The blades distorted.3. The blades Side A and Side B are reversed.	<ol style="list-style-type: none">1. Recharge the battery.2. Replace the blades.
The drone shakes heavily.	The blades distorted.	Replace the blades.
Drone cannot stay balanced in flight.	<ol style="list-style-type: none">1. The blades distorted.2. Motor isn't working properly.	<ol style="list-style-type: none">1. Replace the blades.2. Replace the motor.
Drone is unstable in flight like in Follow Me mode	Three-axis acceleration sensor is unbalanced	Restart and re-calibrate the drone.
Drone will not auto hover in one place	Unstable magnetic field	Recalibrate compass / do factory reset

How to fix Android Not Connecting to Wi-Fi Problem

Tip 1. Restart Phone

Tip 2. Toggle WiFi Off and on

Tip 3. Turn Airplane Mode Off

Tip 4. Turn Bluetooth off while troubleshooting

Tip 5. Turn Power Saving Mode off

Tip 6. Turn off Smart Network Switch

Tip 7. Adjust Auto-Reconnect settings

Tip 8. Use a WiFi Connection Manager app if necessary

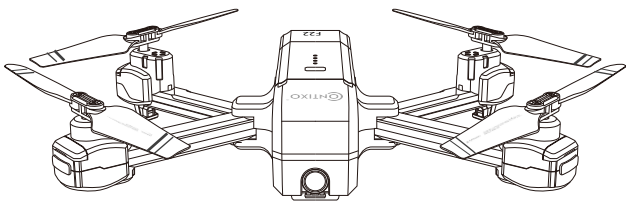
Tip 9. Make sure your phone supports 2.4 Ghz Wifi (5 Ghz for Pro edition.)

Technical Support

Have questions ?

E-mail: support@contixo.com

Mon-Fri 9:00 am- 4:00 pm PST



In order to make sure that your drone meets the requirements of the electromagnetic environment of the aviation radio station, flying within the scope of 7 miles on each side by taking the airport runway center line as the middle line is **HIGHLY FORBIDDEN**. Flying within the scope of 13 miles by taking both ends of the runway as the center is **HIGHLY FORBIDDEN**. Flying on the route of the airline is also **PROHIBITED**. Do not use drone or other flying drones in areas that are forbidden or prohibited by your local laws and regulations.



CONTACT INFORMATION

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