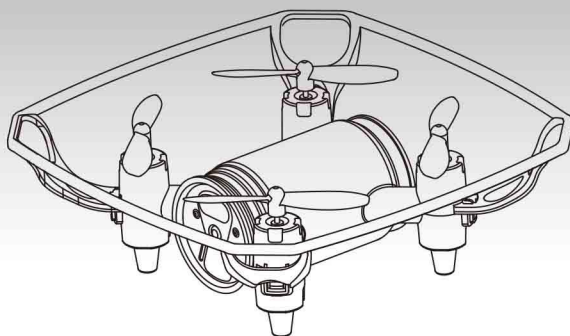® FINECO
SCIENCE & TECHNOLOGY CO.,LTD

INSTRUCTION MANUAL

Fx-36A Bluetooth Version

6-Axis Gyro System   2.4GHz   5Channel   360°Flips

Please read the Instruction Manual carefully before
using and keep it for your further reference.

1. PACKING LIST

Quadcopter X1

Instruction manual X1
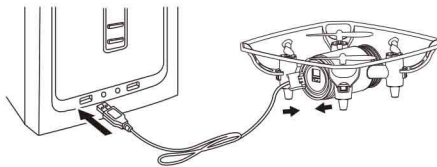
USB Charging wire X1

Screwdriver X1

Blade A X2
Blade B X2

2. PREPARATION BEFORE FLIGHT

2.1 Charging Lithium Battery

Connect the USB cable with the drone lithium battery and the power supply,the indicator light of the USB cable will be in red when charging and light off when fully charged. The output of USB port should be 5V±0.5V.

★★Charging time is about 40 mins.
★★If this product will not be used for a long period of time,please maintain 50% power for extending the operating life of the battery. Charged the battery as half normal fully charging time to keep it with 50% power.

2.2 Download Software

Use smartphone to scan the QR code for software downloading,"HK FLYER" APP. It supports Android,Android(Google) and IOS system.
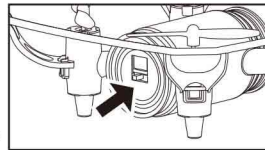
Foreign Android & IOS system QR Code

3. Turn on and turn off

3.1 Turn on steps

①Pull the power switch of quadcopter to right, where shown"ON". The LED light of quadcopter will light on blue with the starting sound.
②Turn phone settings on, found "WAVE- BleBly70E..." in Bluetooth list.
③Click it to link until it shown "v", it was connected.

★★ If smartphone can't search the bluetooth of the quadcopter, please turn off the quadcopter. Then re-turn on the quadcopter and re-search the Bluetooth again.

④Open the downloaded APP "HK FLYER", enter the interface as below:

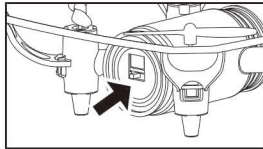HK FLYER

V1.02291

WAVE-BleFly70E..

Cancel
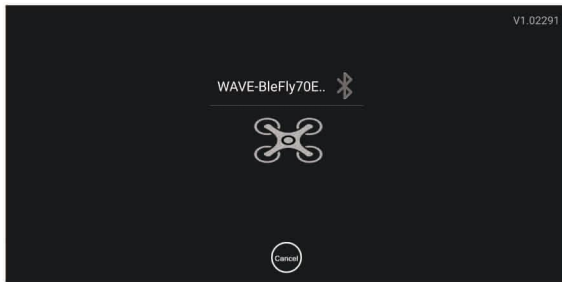
⑤After Bluetooth was connected, click "Play" icon, enter the interface as below:

V1.02291

success

Scan

Play
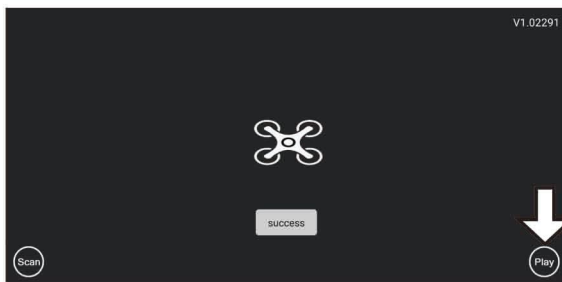
3.2 Shut Down Step

To shut down the quadcopter, pull the power switch to the end shown "OFF" whenever

4. Control Menu Introduction

(01) **Exit control interface**
Click the icon to exit control interface.

(02) **Light Control Switch**
Click this icon for turn on/off the LED light of quadcoter.

(03) **Headless Mode**
Click this icon for turn on/off Headless Mode.

(04) **Gyroscope calibration**
Click this icon for turn on/off gyroscope calibration function.
It's better to calibrate the gyroscope before flight and please
keep the quadcopter on the plane ground

(05) **Setting Height Mode**
This icon is setting height mode, open by default.

4
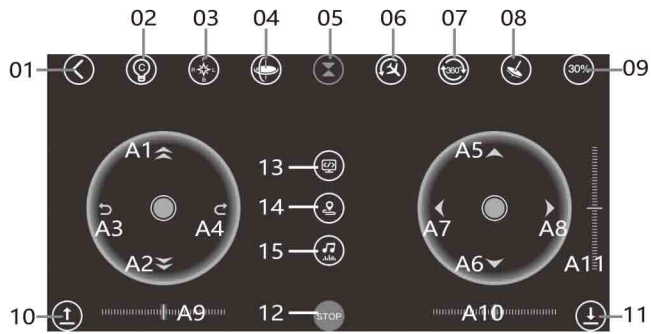
4. Control Menu Introduction

(01) Exit control interface
Click the icon to exit control interface.

(02) Light Control Switch
Click this icon for turn on/off the LED light of quadcoter.

(03) Headless Mode
Click this icon for turn on/off Headless Mode.

(04) Gyroscope calibration
Click this icon for turn on/off gyroscope calibration function.
It's better to calibrate the gyroscope before flight and please
keep the quadcopter on the plane ground

(05) Setting Height Mode
This icon is setting height mode, open by default.

(06)　　One key return
Click this icon to start one key return function (under headless mode).

(07)　　Flip Button
Click this icon for 360° flip funtion. In flipping mode, quadcopter will fly to the direction according to A5 A6 A7 A8.

(08)　　Gravity Sensor Control
Click this icon to enter/exit gravity sensor control mode, quadcopter will fly as the gravity direction of the phone.

(09)　　Speed Switch
This quadcopter with three speeds, per click this icon one time to switch one speed, slow speed 30% / medium speed 60% / quick speed 100%.

(10)　　One key take off
Click this icon to start one key take off function.

(11)　　One key landing
Click this icon to start one key landing function.

(12)　　One key emergency stop
Click this icon to start one key emergency stop function, suitable for any situation need emergency stop.

(13)   Programming flight system

Click this icon to enter programming system. The following page appears
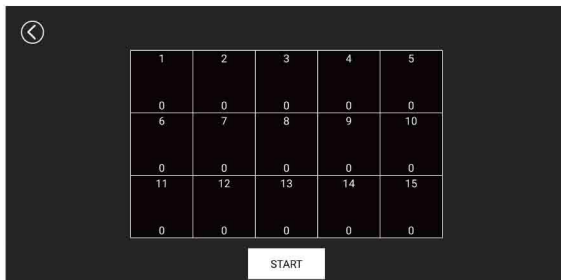
Click on the number table above in order to make the following action programming settings.
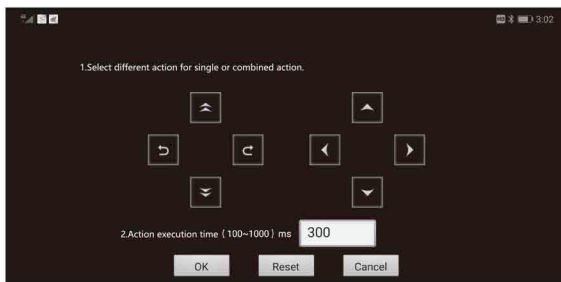
Select action and execution time then click "OK" to finish the programming. Exit the first action programming, program other actions according to the same operation until the whole actions programing finished.

1	2	3	4	5
⌃	↻ ▶			
1000	500	0	0	0
6	7	8	9	10
	⌄		↺	
0	1000	0	1000	0
11	12	13	14	15
0	0	0	0	0
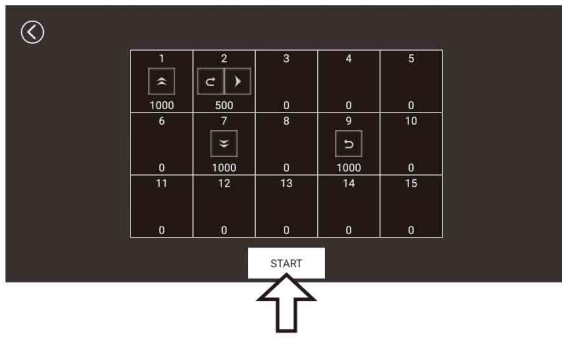
START

When programming finished, back to first programming interface, click the "START" button, quadcopter will fly as the programming actions.

(14) 📍 Trajectory Mode
Click the icon then draw your flying route on the right side of the screen, the quadcopter will fly as the route.
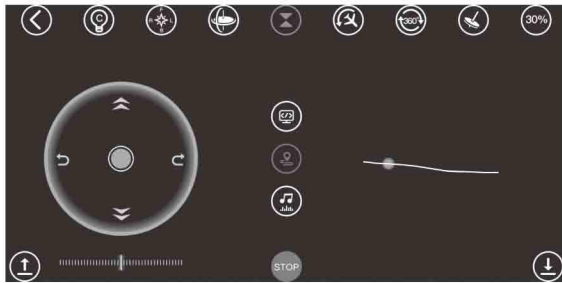
(15) ♫ Dancing Fly to the music

Click this icon and choose the music, the quadcopter fly up and down as dancing according to the music till the end.

<unknown>-73_Big Big World

00:04 ⏮ ⏸ ⏭ ☰ 01:13

A1/A2 Ascend/Descend

Pull left joystick to up / down, the quadcopter fly up/down.

A1

A2

Go up

Go down
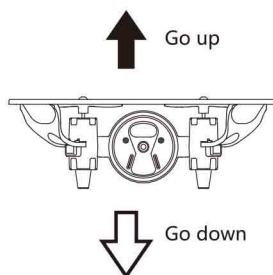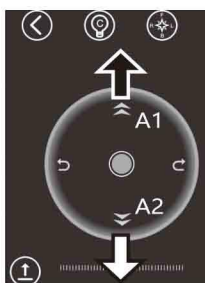
A3/A4 Turn left/right
Pull the left joystick to left / right, the quadcopter turn left / right.

Turn Right

Turn Left

A3   A4
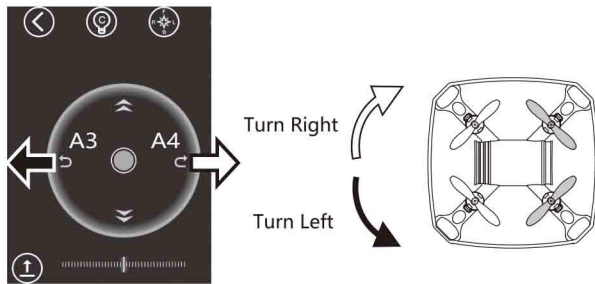
A5/A6 Forward/ Backward
Pull right joystick to up /down, the quadcopter fly forward /
backward.

Go forward

A5

A6

Go back
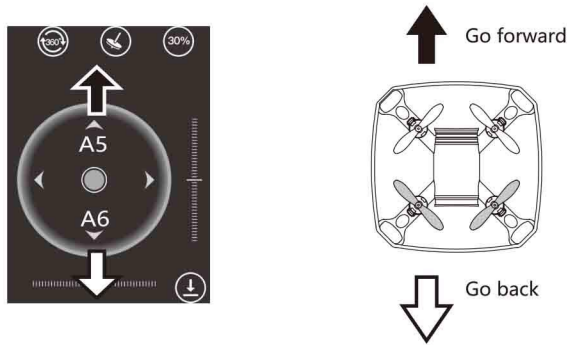
A7/A8 Left / Right Sideward Fly

Pull the right joystick to left/ right, the quadcopter fly to left side / right side.

Go left   Go right
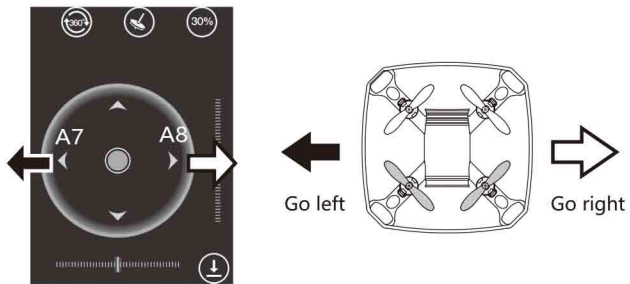
5. Flight Environment
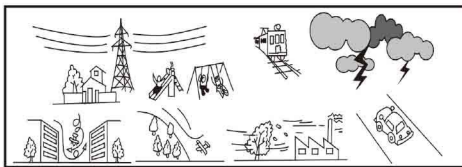
Don't fly the quadcopter in these bad environment.

6. Blades Installation

This quadcopter with different blades, every blade shown with "A" or "B". Please install the blades to correct position as shown in the right figure. Install blades wrong, the quadcopter could not take off, fly to one side or fly fall down.

Red Light

A   B

B   A

Install blades: Hold the small cap of the blade and press it down against the shaft of blade motor.

7.Trouble shooting

7.1 Problem: the APP doesn't work.
Trouble shooting: repairing the controller and the flying object.
7.2 Problem: the gyroscope doesn't work.
Trouble shooting: 1) charging the battery if low battery;
      2) repairing;
      3) keep the flying object on plane surface.
7.3 Problem: the flying object cannot flip.
Trouble shooting: 1) Re-press the button A7 again to enter FLIP mode.
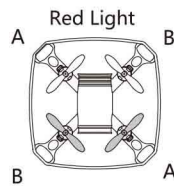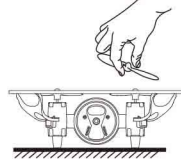   2) charge if the batter is low.
7.4 Problem: the flying object shakes.
Trouble shooting: examine the motor, case, body and blades if in good mode.
7.5 Problem: the flying object cannot fly.
Trouble shooting: 1) check the blades if installed properly;
      2) check the case if in good mode without loosening;
      3) If the battery is low. The indicators will flash alternately in low battery.
7.6 Problem: deviation
Trouble shooting: to check 1) if blades in good mode;
      2) motor base in good mode, well fixed.

- - - Thank you for purchasing this product, Have fun! - - -

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
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.