LW PRO

WIFI软件使用说明书

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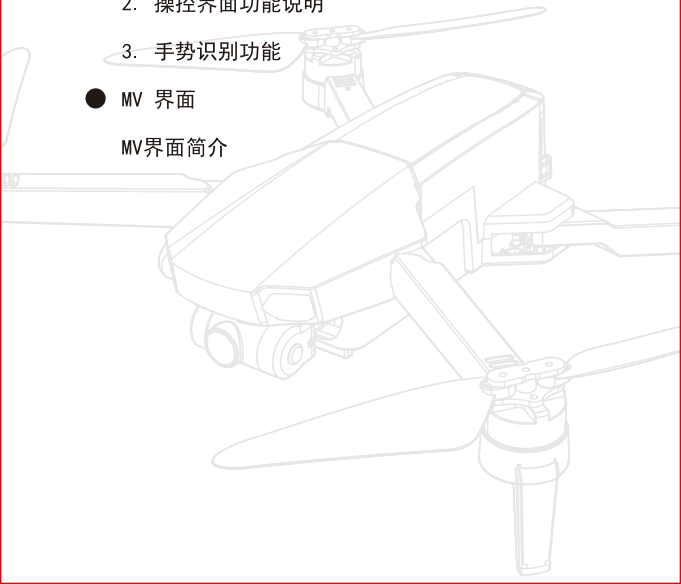
  1. 操控界面简介
  2. 操控界面功能说明
  3. 手势识别功能
- MV 界面

  MV界面简介



软件安装说明

一、请扫描下方二维码至相应网站下载手机app.

iOS/Android

二、连接飞行器WiFi

1、打开飞行器电源；

2、在手机“设置-无线局域网”中查找飞行器热点“LULA-5G-**-******”；

3、点选该热点网络（无密码），手机将自动进行连接。

注意：您的手机Wi-Fi需要支持IEEE 802.11 a/b/g/n/ac，即，5G频段WLAN。

三、推荐使用的型号配置

1、iOS

型号配置	推荐配置	最佳配置（支持2K）
产品型号	iPhone 6及以上	iPhone 7及以上
系统版本	iOS 8.0及以上	iOS 9.0及以上

2、Android

型号配置	推荐配置	最佳配置（支持2K）
CPU型号	骁龙 630及以上 三星 Exynos7420 及以上 联发科 Helio X25 及以上 麒麟 950及以上	骁龙 835及以上 三星 Exynos8895 及以上 联发科 Helio X30 及以上 麒麟 970及以上
系统版本	Android 5.0 及以上	Android 8.0 及以上
内存大小	3G及以上	6G及以上
CPU占用率	占用率25%及以下	占用率10%及以下

温馨提示

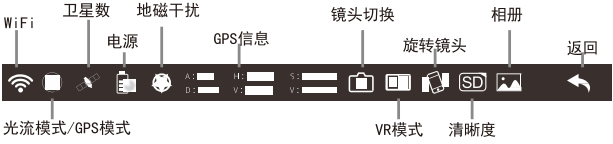
一架飞行器，同一时间，仅允许一个手机 App 连接！

注意： 当飞行器处于以下环境时，下镜头的光流定点悬停效果不佳，这将导致飞行器难以平稳飞行，从而出现机身抖动的现象。

1.1 操控界面简介


WiFi
卫星数
地磁干扰
GPS信息
镜头切换
旋转镜头
光流模式/GPS模式
电源
相册
返回
非定点模式
0.0V
A:0.0m
V:0.0m
S:0.000000
D:0.0m
H:0.0m
W:0.000000
VR
SD
拍照
MV
50倍变焦
MV
摄像
摇杆开/关
切换速度
起飞/降落
解锁
航点飞行
GPS跟随
环绕飞行
一键返航
紧急降落
切换至地图
前镜头云台控制器

1.2.1 操控界面功能说明



WiFi：显示图传信号强弱；

光流模式/GPS模式：表示当前无人机所选择的定位模式。

卫星数：表示当前飞行模式及卫星颗数；

电量：飞行器电量状态。 2-4格表示正常电量，在GPS模式下可正常操作返航、跟随、环绕及指点飞行功能；1格表示当前处于低电量状态，飞行器会执行自动返航功能；低电量状态下没有跟随、环绕及指点飞行功能。

GPS信号：显示当前飞行器距离返航点的高度、距离及相应的经纬度。

镜头切换：可切换前镜头和下镜头。

VR模式：点击进入VR模式。

旋转镜头：点击旋转镜头。

清晰度：可切换HD和SD两种清晰度。

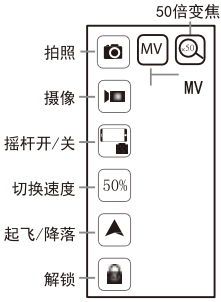
相册：可查看照片和录像。

返回：退出操控界面

1.2.2 操控界面功能说明

拍照： 点击按钮，进行拍照。

摄像： 点击按钮，进行摄像，再次点击该按钮结束录像。



摇杆开/关：点击可以切换手机控制或者遥控器控。

切换速度：显示当前快慢档状态，在手机控制模式下点击可切换快慢档。

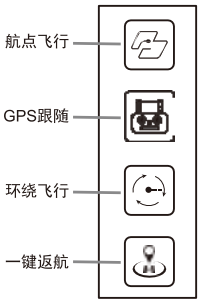
起飞/降落：解锁后点击，可实现一键起飞或一键降落。

解锁：校准完成后，水平放置飞行器，点击解锁按钮后，可开始飞行操作。

MV：点击按钮，打开MV界面。

50倍变焦：打开后，可通过调节右边滑动条来调节镜头视图的变焦倍数，视图放大后手指在屏幕上滑动可移动视图的可视范围

1.2.3 操控界面功能说明



航点飞行：
在GPS模式下，飞行器会根据在地图上所选取的位置进行飞行。

GPS跟随：
在GPS模式下，点击该按钮，飞行器将跟随手机飞行。

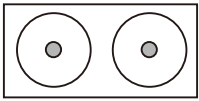
环绕飞行：
在GPS模式下，飞行器机头会以飞行器当前位置为圆心进行顺时针或逆时针进行环绕飞行。环绕过程中可对飞行器进行上升、下降等调节。

一键返航：
在GPS模式下，点击可实现一键返航。

1.2.4 操控界面功能说明

前镜头云台控制器

飞行器起飞后，前镜头云台控制器将在屏幕左侧位置显示。此时，若往上移动控制器的滑块，飞行器的前镜头将向上移动一定角度；若往下移动滑块，飞行器的前镜头将向下移动一定角度。



遥杆

左侧的摇杆控制飞行器向上、向下、左转弯和右转弯；
右侧的摇杆控制飞行器向前、向后、向左、向右飞行。

分享

在操控页点击屏幕左上角的 按钮后，进入相册界面。在点击查看照片或者视频时，用户可以通过右上角的 按钮，将照片或者视频分享到各大社交平台。

1.3 手势识别

面对摄像机前镜头，摆出以下手势，可以触发飞行器的自动拍照或摄像功能：

手掌手势拍照

在飞行器镜头正前方2m左右，单手平举做手掌手势；待飞行器成功识别手势后，倒计时3秒开始拍照。

ok手势录像

在飞行器镜头正前方2m左右，做ok手势；待飞行器成功识别手势后，即开始录像。再次识别手势时，结束录像（两次识 别的时间差应大于3秒）。

* 温馨提示
为了确保镜头获得较高的识别率——
1、请正面对准镜头；
2、请在光线较好的环境下飞行；
3、请在距离镜头2m左右的位置进行手势识别操作。
在以下情况下，镜头识别率会降低——
1、光线较弱，或者逆光环境；

2 MV 界面简介

在操控页点击屏幕左上角的 MV 按钮后，进入MV界面。在MV界面，可进行音乐视频的拍摄。

旋转画面

点击该按钮，启用旋转画面功能。此时，手指在屏幕上滑动，可旋转图像；若手指双击屏幕的任意位置值，可在瞬间放大图像。

LW PRO

WIFI Software Instruction

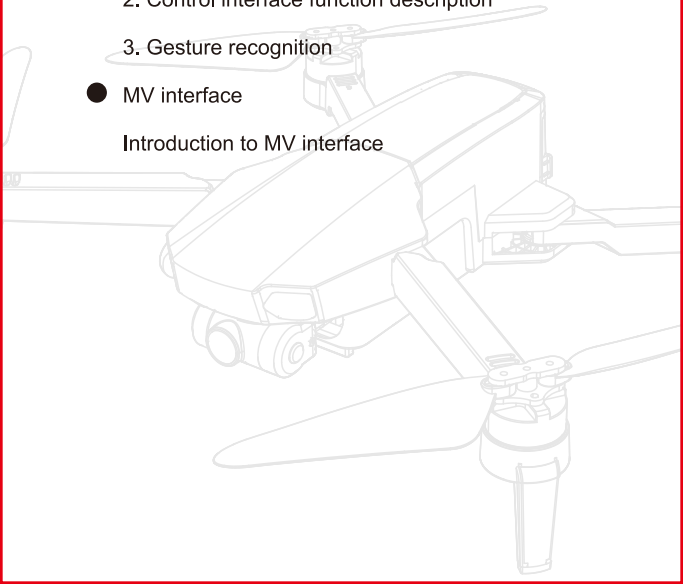
- software installation instructions
- warm prompt
- operation interface

  1. Introduction to the control interface

  2. Control interface function description

  3. Gesture recognition
- MV interface

  Introduction to MV interface



Software Installation Instructions

1. Install the Mobile Client

Please Scan the qr code below and download the Mobile App on the corresponding website

iOS/Android

2. Connect Aircraft WiFi

1. Turn on the aircraft power;
2. Looking for aircraft hot spots "LULA-5G-**-******" in mobile phone"setting-wireless LAN";
3. Click the network (no password),and the phone will be connected automatically.

Tips: Your mobile Wi-Fi needs to support IEEE 802.11 a / b/g/n / AC, IE, the 5G band WLAN.

3. The recommended model configuration

(1)、iOS

Configuration	Recommended	Optimal (Support 2 k)
Product model	iPhone 6 and above	iPhone 7 and above
System version	iOS 8.0 and above	iOS 9.0 and above

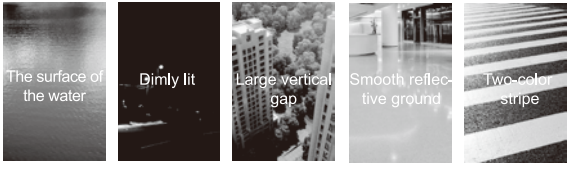
(2)、Android

Configuration	Recommended	Optimal (Support 2 k)
The CPU model	Snapdragon 630 and above Samsung Exynos 7420 and above Hair division Helio X25 and above Kirin 950 and above	Snapdragon 835 and above Samsung Exynos 8895 and above Hair division Helio X30 and above Kirin 970 and above
System version	Android 5.0 and above	Android 8.0 and above
Memory size	3G and above	6G and above
CPU usage	Occupancy rate of 25% and below	Occupancy rate of 10% and below

Warm Prompt

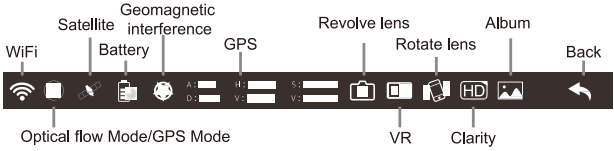
When the aircraft is in the following environment, the fixed-point hovering effect is not good

Note: When the aircraft is in the following environment, the optical flow of the lower lens is not good enough to hover, which will make it difficult for the aircraft to fly smoothly, and the body will be shaken.



1.1 Introduction to the Operation Interface

1.2.1 Function Description



WiFi: Display chart signal strength.

Optical flow Mode/GPS Mode: Display current flight mode.

Satellite signals: Display the number of satellites.

Battery: Display the battery status of the aircraft.

GPS signal: Displays the height, distance and corresponding longitude and latitude of the current aircraft from the reentry point.

Revolve lens: Can switch between front lens and down lens.

VR model: Click into VR mode.

Rotate lens: The photo can flipped 180 degrees.

Clarity: Click to switch the video definition.

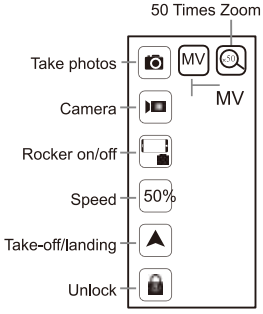
Album: Photos and videos can be viewed.

Back: Exit the operation interface.

1.2.1 Function Description

Take photos: Click the button to take photos.

Camera: Click the button to shoot videos,
Click the button again to end the recording.



Rocker on/off: Click to switch to mobile phone control or remote control.

Speed: Set drone flight speed.

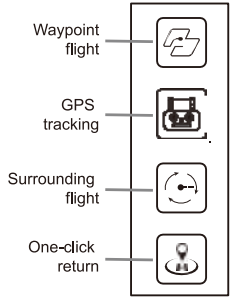
Take-off/landing: After the calibration is completed, place the aircraft horizontally and click the unlock button to start the flight operation.

Unlock: After unlocking, one key can be used to take off or landing.

MV: Click to enter the MV interface.

50 Times Zoom: After opening, adjust the zoom multiples of the lens view by adjusting the right slide bar. After the view isenlarged, the finger slides the visual range of the movable view on the screen.

1.2.3 Function Description



Waypoint flight:
In GPS mode, the aircraft will fly according to the location selected on the map.

GPS tracking:
In GPS mode, click this button and the aircraft will follow the phone.

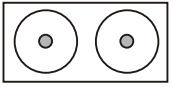
Surrounding flight:
In GPS mode, the aircraft will fly around clockwise or counterclockwise with the current position of the aircraft as the center. During the surround process, you can control the rise,fall to adjust.

One-click return:
In GPS mode, click to achieve one-click return.

1.2.4 Function Description

Holder

After the aircraft takes off, the holder will be displayed on the left side of the screen. At this time, if you move the slider upward, the front lens of the aircraft will move upward by a certain angle; if you move the slider down,the front lens of the aircraft will move downward by a certain angle.



Rocker

The left rocker can control the upward, downward movement, left and right turn of the aircraft, and the right rocker can control the forward, backward movement of the aircraft, and it can also move the aircraft towards the left and right.

Share

After clicking in the upper left corner of the screen on the control page,enter the album interface. When you click to view a photo or video, users can share photos or videos to major social platforms through in the top right corner.

1.3 Gesture Recognition

Facing the front lens of the camera, the following gestures can be triggered to trigger the automatic camera or camera function of the aircraft:

Take Photos by Gestures

About 2 m in front of the camera of the aircraft, hold the gesture with one hand flat.After the aircraft successfully recognized the gesture, the countdown of 3 seconds began to take photos;

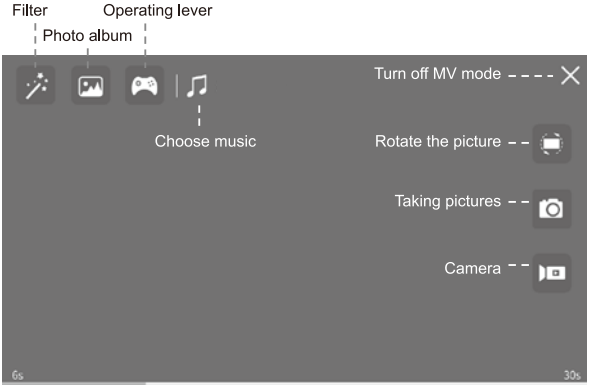
Shoot Videos by Palm Gestures

About 2 meters in front of the aircraft lens, with OK gesture ,After the aircraft has successfully recognized the gesture, the video will start. When the gesture is recognized again, end the recording (the time difference between two recognition should be more than 3 seconds);

* Special Instructions
To ensure that the lens gets a higher recognition rate:
1.Please aim the lens face to face;
2.Please flyin a good light environment;
3.Please conduct gesture recognition operation at a distance of about 2 m from the lens.
In the following cases, it will result in a low lens recognition rate：
1.Weak light or backlight;
2.The WiFi signal is weak or the signal is disturbed.

2 MV Interface

On the control page, click the MV button in the upper left corner of the screen to enter the MV interface. In the MV interface, you can shoot music videos.



Rotating picture

Click this button to enable the Rotate Screen feature. At this point, the finger swipes on the screen to rotate the image; if the finger double clicks anywhere on the screen, the image can be magnified in an instant .