软件使用说明书

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软件安装说明

一、安装手机客户端

二、连接飞行器 WiFi

请扫描下方二维码,至相应的网站下载手机App (也可在应用市场搜索"HFun",进行下载)







Android (国内) Android (国外)

ios

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;

3. 点流该网络(于原码), 手机络自动进行连接。

推荐使用的型号配置
1. ios 系统

IOS SKET					
型号配置	推荐配置	最佳配置(支持2K)			
产品型号	iPhone 55、iPhone SE、iPhone 6 及以上	iPhone 7 及以上			
系统版本	105 8.0 及以上	10S 9.0 7kULE			





最佳配置(支持2K)

占用率 10% 及以下

特别说明

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,会导致镜头识别率低——

- 1、光线较弱,或者逆光;
- 2、WiFi 信号弱,或者信号受到干扰。

防抖功能说明

温馨提示 (一)

注意: 一架飞行器,同一时间,仅允许一个手机 App 连接!

1、手机设备要求:建议使用说明书中关于"推荐使用的型号配置

- "的"最佳配置"的手机; 2、只有在720P图传下才能开启;
- 3、防抖模式时,默认关闭手势识别,即防抖模式下没有手势拍照 和手势录像;
- 4、以下操作会自动退出防抖画面; 开启主人跟随、开启手掌跟 随、进入MV拍摄;
- 5、下镜头时,不进行防抖处理;

温馨提示 (二)

当飞行器处于以下环境时,定点悬停效果不佳。









操作界面

(1) 操作界面简介 轨迹飞行 旋转镜头 返回



操作界面

(2) 操控模式



在此模式下,左侧的操控盘控制门(行器向上、向下、左转弯、右转弯; (此处以左手油门为例,若设置为右手油门,则左右侧操控盘功能互换。)



在此模式下,左侧的操控盘控制飞行器向上、向下、左转弯、右转弯; 右侧的操控盘控制飞行器向前、向后、向左、向右; (此处以左手油门为例)

当大拇粒触摸于机屏幕时,显示操控盘;大拇指离开于机屏幕。则操控盘隐藏。



在此模式下,左侧的操控盘控制飞行器向上、向下; 手指在屏幕上部向左或向右滑动,分别控制飞行器左转弯或右转弯; 手指长按右侧操控盘中的白色圆心,当手机分别向前、向后、向左、向右 倾斜时,飞行器也相应地向前、向后、向左、向右飞行;



在此模式下,左侧的操控盘控制飞行器向上、向下; 右侧的操控盘控制"3.行器向前、向后、向左、向左 手指在屏幕上部向左或向右滑动,分别控制飞行器左转弯或右转弯。

操作界面

(3.1) 界面模式 - 飞行模式



飞行模式

在飞行模式下,可以进行一系列的视觉识别操作。



yeah 手勢拍照 在飞行器镜头正前方 2m 左右,单手平举做 Yeah 手势;待飞行器成功识别手势后,倒 计时3秒开始拍照



方框手势录像 在飞行器镜头正前方 2m 左右,双手在脸部下巴位置摆出方框录像手势。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);



手掌手势录像 在飞行器镜头正前方 2m 左右,合拢五指单手平举;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);

操作界面

(3.2) 界面模式 - 主人模式



主人模式

在主人模式下,可以实现人形跟随的功能,具体的操作步骤见下方:



飞行器与目标人物水平距离 2m 左右时。 开始自动跟踪飞行。



2 在屏幕上、用手指触摸点洗目标人物。 3 目标人物锁定后、放色方框将变为红色;

若目标人物服丟,则需要重新点选目标人物,若此时屏幕内持续5秒没有任何备选人物,将自动跳转至"飞行模式"。

当红框框住人形面积的 80% 以上时,可获得最佳跟随效果。

操作界面

(3.3) 界面模式 - 手章控制模式



手掌控制

点击右下角的"模式切换"按钮,当图标变为手掌样式时,即进入手掌控制模式;

- 执行以下操作步骤;
- (1) 面对飞行器的摄像头,单手平举;
- (2) 当手掌被 App 上的红色方框框中时,平缓地移动手掌;
- (3) 此时,飞行器将跟随手掌向上、向下飞行;
- 手掌与摄像头距离在 1m 左右,可获得最佳控制效果。

操作界面

(4) 其他功能图标1





点击【切换镜头】按钮,可依次切换以下四种功能状态:

- (1) 普通前镜头; (2) 下镜头;
- (3) 画中画;
- 未点击【切换镜头】按钮时,默认为普通前镜头功能。

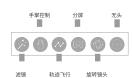
在画中画里,可以实时查看飞行器下镜头的视频实况; 在操控页面,点击打开面中面开关后,飞行器下镜头与前镜头捕捉 到的视频画面将一起显示:

在分屏功能下,可通过左右两侧的屏幕同时查看前镜头和下镜头 排捉到的您时而而.

在暫中國 / 分解开启后,若此时进入 MV 模式,可同时录制两个镜头的 MV 视频

操作界面

(4) 其他功能图标2





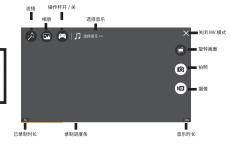
轨迹飞行 在此功能下,手指在屏幕右侧的线框内面出轨迹;飞行器将按此



在此模式下,飞行器原本的前、后、左、右方向,将被重新定义; 此时, 操控者的正前方, 即为飞行器的前方;

MV 界面 MV 界面简介

旋转画面 点击该按钮自用旋转延圆功能。此 时,手指在屏幕上滑动可旋转路像; 若手指双击屏幕的任意位置,可存 瞬间放大图像(该功能在录制视



Software Instruction



- Software installation instructions
- Warm prompt
- Operation interface

(1) introduction to the operation interface (2) control mode (3) interface mode (4) function icon

MV interface

Software installation instructions

I. Install the mobile client Please scan the gr code below and do mobile App on the corresponding website. (you can also search for "HFun" in the app marketplace for downloads)

(2) Looking for aircraft hot spots in mobile phone "setting

(3) Click the network (no password) , and the phone will be connected

(1) Turn on the aircraft power

3. The recommended model configuration







Android (china) Android (other)

Configuration	Recommended	Optimal (support 2K)
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 Erynos 8805 and above Hair division Helio X30 and above Wirn 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	Decupancy rate of 25% and below	Occupancy rate of 10% and below

Warm prompt (1)

An aircraft, at the same time, only one mobile APP is allowed to connect!

Special Instructions

To ensure that the lens gets a higher recognition rate :

- 1. Please aim the lens face to face;
- Please fly in a good light environment;
 Please conduct gesture recognition operation at a distance of about 2m from the lens.
- In the following cases, it will result in a low lens rec-
- Weak light or backlight; 2. The WiFi signal is weak or the signal is disturbed.

Image stabilization function

- 1. Requirements for mobile devices: it is recommended to use the "best configuration" mobile phone of "recommended model configuration" in the manual;
- 2. It can only be opened under the 720P figure;
- 3. When in the anti-shake mode, gesture recognition is turned off by default, that is, no gesture is taken or recorded in the an-
- 4. The following operation will automatically exit the anti-shake screen: open the host follow, open the palm follow, and enter the MV shooting:
- 5.under the lens, do not carry out anti-shake processing

Warm prompt (2)

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









Operation interface

Introduction to operation interface



Operation interface

Control mode





In this mode, the control pad on the left can control the upward, downward movement, left and right turn of the aircraft, and the control pad on the right can control the forward, backward movement of the aircraft, and it can also move the aircraft towards the left and right. (Take the left hand throttle for ex-







Operation interface

(3.1) interface mode - flight mode



Flight Mode

In flight mode, a number of visual recognition operations can be performed.



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



Video of box gesture About 2 meters in front of the camera of the aircraft, put your hands on the position of the face jaw to make a square video 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



Video of hand gesture About 2 meters in front of the aircraft lens, with five fingers and one hand flat; 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 recognizion should be more than 3 seconds).

Operation interface

(3.2) interface mode - master mode



Human following Mode

In the master mode, the following function can be implemented, and the specific operation steps are shown below target character.





The tracking flight starts when the aircraft

is about 2m away from the target figure.





If the target character is lost, you need to click the target character again. If there is no alternative character in the screen for 5 seconds, it will jump to "flight mode" automatically.

Operation interface

(3.3) interface mode - Palm control mode



Palm Control

Click the "mode switch" button in the lower right corner. When the icon changes into the palm style, it will

enter the palm control mode. Perform the following steps:

(1) facing the camera of the aircraft, lift it horizontally with one hand;

(2) when the palm is framed by the red square on the App, gently move the palm;

(3) at this point, the aircraft will follow the palm upward and downward flight;

Illustration on the Functions of Icons (II)

Other Functional Icons



Click the "switch lens" button to switch the following four

- (1) ordinary front lens;
- (3) painting within painting:
- If the button "switch lens" is not clicked, the default function is normal front-lens function.

*PIP (Picture in picture)

In the control page, click to open the "draw in picture" switch, the ower lens of the aircraft and the video screen captured by the front lens will be displayed together

In the split screen function, you can view the real-time picture capthe left and right screens.

Illustration on the Functions of Icons (II)

Other Functional Icons



Filter Trajectory Flight Revolve lens

Trajectory Flight With this function, draw a trajectory in the frame on the right of the screen, and the aircraft will fly according to this trajectory.

Headless

In this mode, the original directions of the aircraft will be redefined; In this mode, the right ahead the controller is the forward direction of the aircraft; Other directions follow the same rule.

The MV interface

Introduction to MV interface

