

1.WIFI camera's specifications and parameters:

Memory: Accepts up to 32G Micro SD card

Camera Size: 91.5mm L x 39.4mm W x 38.5mm H

Codec Video: Motion FHD 1080P, JPG, file extension .mp4

Codec Audio: Mono

Still Image Capture: 1920 x 1080, file extension .jpg

WIFI Control Distance: About 80 meters @2.4G (No Interference and No obstacles)

About 100 meters @5.8G (No Interference and No obstacles)

2.Install Wifi Camera:

For RTF version, the Wifi camera is already installed. Please follow the below instructions to replace or repair Wifi camera.

- 1) Connect the Wifi camera cable to camera slot in quadcopter.
- 2) Use the double side tape to stick the Wifi camera to the bottom of quadcopter.
- 3) Plug Micro SD card into card slot of the camera according to the SD card mark on camera.
- 4) Change the len's angle if necessary.

3.indicator lights status instruction:

Camera indicator light	Status
blue light solid on	Successful connection with mobile devices. Camera working under 2.4G.
orange light solid on	Successful connection with mobile devices. Camera working under 5G.

4.Download and Install APP:

- 1)Download and install APP:

Attention: Please check the latest APP version on www.nineeagle.com or you may update the APP inside About page.

Optional ways to download

- Use your mobile devices (Android operating system) to visit : http://www.nineeagle.com/product/product_download.aspx?id=49
- Visit Apple Store or Google Play by searching "nineeagle" to download.
- Scan two-dimension code.

After download APP, please install it.

- 2)Find APP manual:

Please find the manual in "manual" section of User Center or visit www.nineeagle.com

- 3)Teaching Video

Please find the "video" section of User Center or visit www.nineeagle.com

5. Connect Wifi camera to mobile devices

Attention: It is suggested to have your mobile devices set as No-disturbing mode before flight as the application of APP will be severely affected by coming in phone calls.

1) Follow the instruction manual to power on the transmitter and connect Li-po battery to quadcopter.

2) Prepare mobile devices

(1) During flight, the APP performance will be greatly affected if phone call comes or other interruption come across, so it is suggested to have your mobile set as No-disturbing mode.

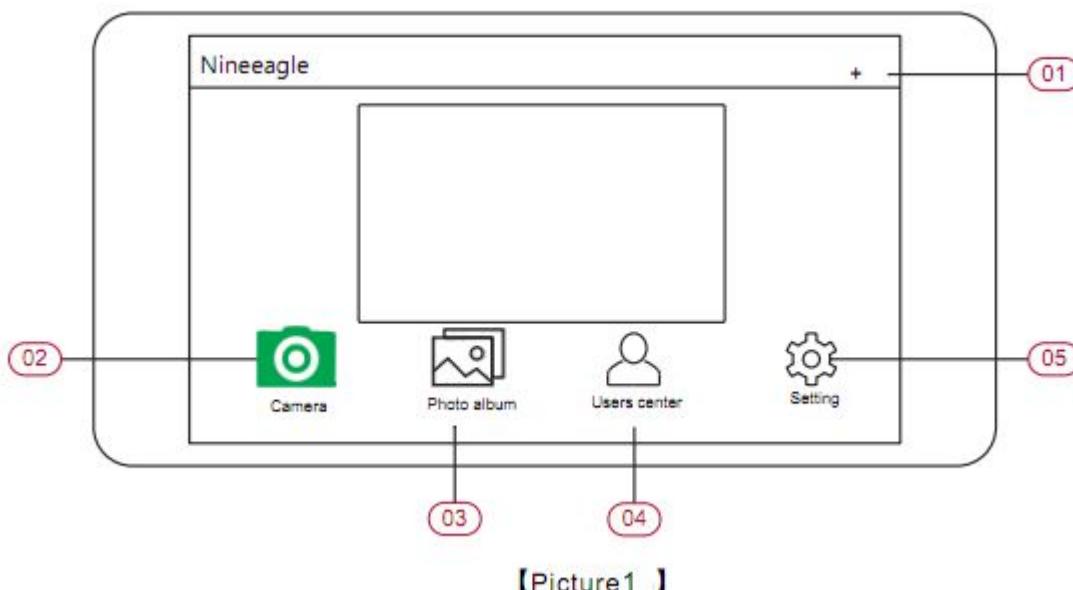
(2) Enter the setting menu-wireless and network-WLAN, check the WIFI signal connection status. And it takes about 30-60 seconds from WIFI signal searching to connection.

(3) Choose WIFI signal of the quadcopter(FPV_X231), enter with the password(1234567890). All the indicator lights will be solid on after successful connection.

(4) Enter the main interface of APP.

(5) Add the camera by clicking icon(01). Then mobile device will show the preview in the screen. After about 2 seconds, APP enters into "connection interface".

• APP connection interface :



01 Add camera: connect the mobile device with the quadcopter.

02 Camera: operation interface

03 Photo album: download, delete and share photos & videos.

04 Users center: download manual or teaching videos

05 Setting: camera, flight parameter and APP setting.

6. Video Shooting

There are two ways for video shooting.

- By transmitter - Press button "VIDEO /PICTURE ON" one time on the top right corner of transmitter backside, and WIFI camera will start camera shooting. Press button "VIDEO OFF" one time on the top left corner of transmitter backside to stop shooting and save video.
- By APP- Click 11 Video shooting to start (the icon 11 Video shooting on the screen will flash), and click 11 Video shooting again

to stop video shooting.

Attention: Before removing the li-po battery, please make sure to stop the video shooting to save video. Otherwise, the video can not be saved.

7. Photo Shooting

There are two ways for photo shooting.

- By transmitter - Under above video shooting mode, press the button "VIDEO /PICTURE ON" one time on the top right corner of transmitter backside, WIFI camera will take one picture.
- By APP - Click 12 Photo taking to take one photo. Keep pressing the icon 12 Photo taking, camera will take photos continuously

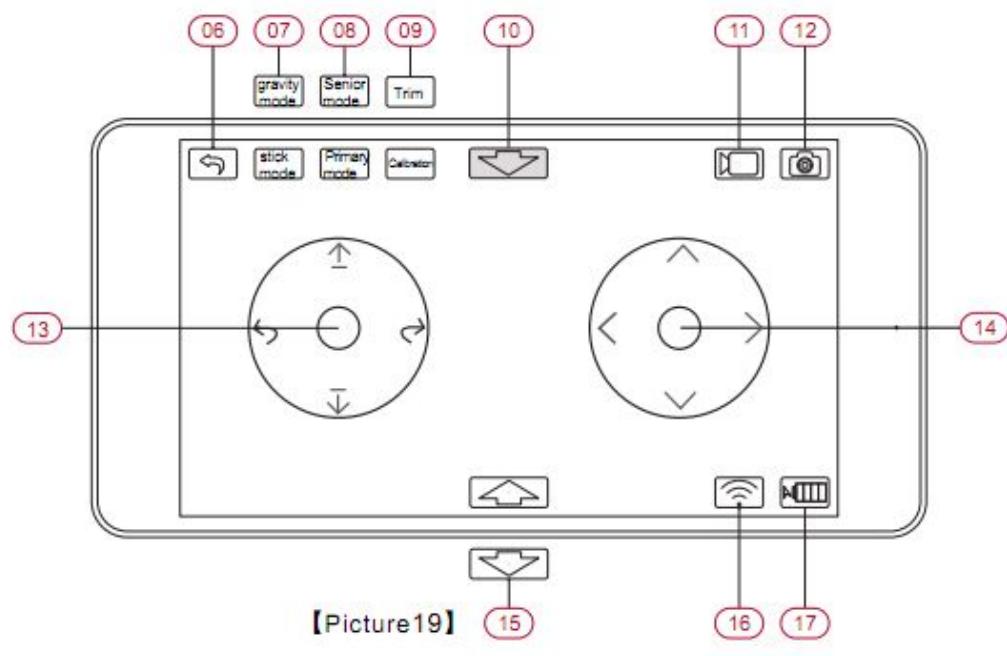
Note: Time interval for continuous photo shooting can be adjusted in APP Setting.

8. Reading data

Please read data as following steps after video/photo shooting:

- 1) Disconnect quadcopter LI-PO battery.
- 2) Take out SD card.
- 3) Insert SD card into the USB card reader.
- 4) Connect USB card reader to USB interface of the computer.
- 5) Find video/photo in “portable storage” in your computer.

- control interface instruction:



11 Video shooting

12 Photo taking

FCC STATEMENT

1. 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.
 - (2) This device must accept any interference received, including interference that may cause undesired operation.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body