



# Industrial Endoscope

## Manual

Version 1.1

**Please read this manual carefully before use!**

## **Safety and Maintenance Information**

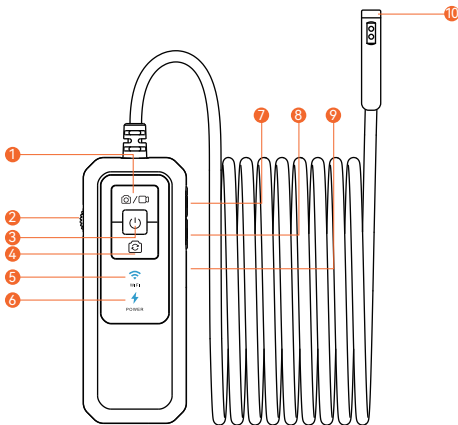
- Please remember to turn off and place it in a dry environment after per use. You can use a soft cotton cloth with little alcohol to keep the camera lens clear.
- The storage and the working temperature should be between 33.8°F-113°F.
- The unit is not shock-resistant. Please avoid high-impact results from things such as dropping the unit from height. Do not hit the camera violently and do not pull the cable abruptly.
- When used in an environment with sharp bumps, please use it carefully to prevent the waterproof protective layer of the probe from being scratched.
- The lens and the lens cable are water-resistant when the unit is fully assembled, but the WiFi box is not. IP67 waterproof is for the camera probe part only, and the camera part supports underwater inspections within 3.33ft / 30 mins.
- The camera probe is not made of heat-resistant and high-temperature materials. When checking the automobile engine, please ensure that the temperature in the engine drops to the normal temperature.
- When not in use, please ensure that the lens and the main unit are clean and dry, and avoid contact with oil, acid, and other corrosive and dangerous substances, etc. These may increase the risk of electrical shocks and damage to the device.
- Children can only operate this device with the guidance of adults, please don't let them operate the device alone.
- If the equipment is damaged, do not disassemble it by yourself.
- The product is an industrial endoscopy camera and is not intended for medical use or human examination.
- If you encounter any unsolvable product use problems, please contact us actively for after-sales service.

**Note: Do not immerse the WiFi box in water**

## Battery instructions

- Please use DC 5V/1A or 5V/2A adapter to charge the device. The product does not support fast charging.
- If the device is not used for a long time, please ensure that it is charged at least once every 3 months to prevent irreparable damage caused by excessive discharge of the battery.

## Product Structure



## ● **Take photos and videos**

(1) Short press to take photos. (2) Long press 3S to record video.

## ● **Scroll wheel for light adjustment**

The side scroll wheel can adjust the brightness of the LED light, the "+" direction increases the brightness, and the "-" direction decreases the brightness.

## ● **Power button**

Press and hold for 3 seconds to turn on the power switch, the wifi blue indicator light will flash, if the red power indicator light flashes, please charge before use.

## ● **Toggle button**

(1) In the dual-camera state, the function is dual-camera switching.  
(2) In the single-camera state, the function is screen rotation.

## ● **WiFi signal light**

When the mobile phone is not connected to the product, the WLAN hotspot signal light flashes, and the signal light is always on after the connection is successful.

## ● **Battery signal light**

(1) When charging the product, the red signal light is on, and the green signal light is on when the product is fully charged.  
(2) When the power of the machine is low, the indicator light will flash the red signal light continuously and quickly, and it will shut down after about 5 seconds. Please charge the product in time.  
(3) When the battery is low, the red signal light flashes 5 times quickly when the power is turned on, and then the power is turned off.

## ● **Zoom in**

Screen picture 1.0X-1.5X-2.0X-1.0X cycle zoom

## ● **Picture still**

Press the button, the image remains still, not stored in the mobile phone album, and the object details can be viewed in real-time.

## ● Charging port

One end is a Type-C charging port and the other end is a USB port, which can be directly charged through a computer, mobile phone adapter, etc. It is recommended not to use an adapter higher than 12V. At the same time, it can also quickly transfer image data by connecting to a computer.

## ● Lens

The focal length of the lens is 2-10cm; If it is a double lens, the focal length of the lens on the side is 2-5cm

## Instructions

Method 1: For iOS users, please search "ANESOK" in the App store, download, and install it. System support (IOS9+and above)

For Android users, please search "ANESOK" in Google Play Store, download and install it. System support (Android4.4+and above)

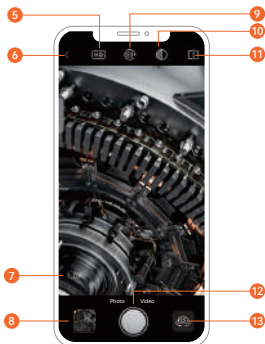
Method 2: Scan the QR code, choose to download the APP. System support (Android4.4+, iOS9.0+ and above)



Enter the setting interface, turn on the WLAN switch, link the WiFi hotspot "ANESOK-XXXX", return to the desktop and open the "ANESOK" App.

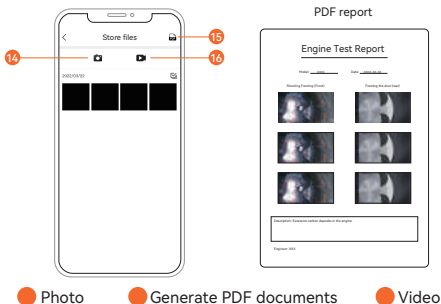


## APP Introduction



- 1 Settings
- 2 Enter the picture interface
- 3 WiFi connection status prompt
- 4 Enter photo album
- 5 Adjust screen resolution
- 6 Return
- 7 Zoom in (Single lens: Null)

- 8 Enter photo album
- 9 Rotate screen
- 10 Switch between modes: color / black & white
- 11 Image comparison
- 12 Take a photo / Record a video
- 13 Switch camera (Single lens: Zoom in/out)



## FAQ

### 1. The APP does not display images.

Whether the phone is connected to the WIFI hotspot of the device.

### 2. Lags happened during the photo outputting of the product.

Step 1: Keep the distance between the WiFi Industrial Endoscope and the phone/tablet within 5M.

Step 2: Please check whether the product is fully charged, restart the device.

### 3. The image screen is not clear

The best imaging focal length of the product is: 2cm-10cm, please calibrate the distance to the object, or clean the front of the camera with a clean alcohol cloth.

#### **4. Product charging**

Please use DC 5V/1A or 5V/2A adapter to charge the device. The product does not support fast charging.

#### **5. How to operate and use the product?**

Step 1: Enter the cell phone connection menu on the home page, press the OK button to turn on the WiFi.

Step 2: Download APP.

Step 3: Enter the WiFi interface in the phone settings, find the device WiFi, "ANESOK-XXXX", click it and connect.

#### **6. The camera is heat**

It is normal for the camera to heat up, especially when the camera LED light is on at the highest brightness. But it does not affect normal use or service life.

### **Charging Guide**

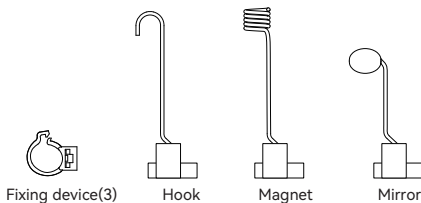
1. Connect the device to the Type-C USB adapter for charging. The product does not support fast charging.
2. During the charging process, the red LED indicator will be steady.
3. When the device is fully charged, the green LED indicator will be steady.



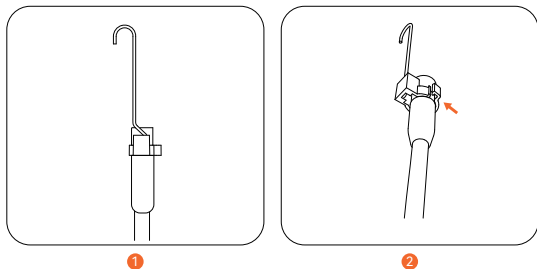
## Accessories installation Guide

### Accessories

Hook(1), Magnet(1), Mirror(1), Fixing device(3)



### Installation diagram



## Specifications

Product name: Industrial endoscope

Charging interface: TYPE-C

Sensor: CMOS

Lumen: 24lm

Focal length range: 2-10cm

Waterproof grade: IP67

Charging: 5V/1A

Field of view: 70 degrees

Camera temperature: 33.8°F-176°F

Working temperature: 33.8°F-113°F

Charging time: 1.5 hours

Battery life: 2.5 hours

Resolution: 1920\*1080