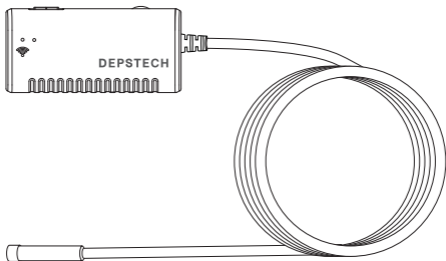


# DEPSTECH

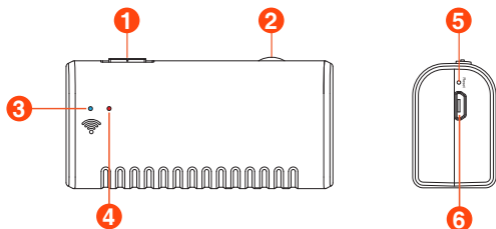
FHD Inspection Camera

**WF010**



**User Manual**

## Product Structure



### 1. Power Button ON/OFF

### 2. Camera LEDs dimmer:

Roll to control the brightness of the camera LEDs

### 3. WiFi signal indicator:

Blue LED flash: Ready to pair

Blue LED stay on: Connect successfully

### 4. Power indicator:

Red LED stay on: Power system work normally

Red LED flash: Low battery

Green LED stay on: Charging status

### 5. Reset Button:


Long press the reset button for 4-7s and then release it, the WiFi and power indicator will turn off and restart, and the product will restore to factory settings.

### 6. Micro-USB charging port

# Operation Guide

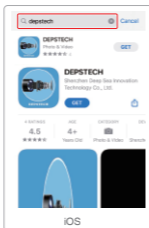
## Step 1 - Download the APP

 **iOS (iOS 9 or above)** users download **DEPSTECH** from APP Store.

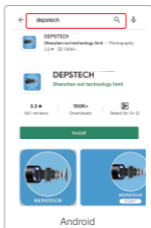
 **Android (Android 5.0 or above)** users download **DEPSTECH** from Google Play.



iOS & Android



iOS

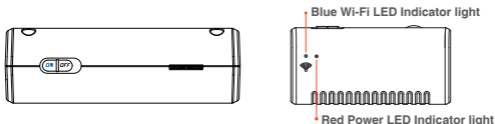


Android

### Note:

We respect your requirement for privacy protection, and we will do our best to protect your privacy. For the first use, DEPSTECH may need your permission to access your albums or photos/ WLAN/ cellular data network/ local network, etc. It's essential to enable those permissions to get the real-time images. Please enable the above permissions to ensure the normal functionality of the APP. If some functions are disabled, please go to Settings > DEPSTECH to enable corresponding features.

## Step 2 - Power-on



Take out the endoscope and find the transmitter. Move the toggle switch to "ON" to activate the WF010 endoscope.

### Note:

Before using the product for the first time, please fully charge it.

#### 1. Power LED indicators:

About 2 seconds after you power on.

Red LED stay on: Power system work normally.

Red LED flash: Low battery.

Green LED stay on: Charging status.

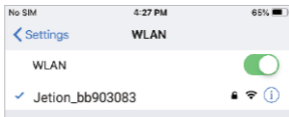
#### 2. WIFI LED indicators:

About 5 seconds after you power on, the blue LED flash that means ready to pair.

Blue LED stay on: Connect successfully.

Please wait 10-15 seconds to search WIFI signal after powering on.

## Step 3 - Wi-Fi Connection



A. Turn on Wi-Fi of your mobile phone/ pad and search the endoscope Wi-Fi.

The default name is: **Jetion\_\*\*\*\*\***

B. Select it and input the default **Wi-Fi password: 12345678**

### Note:

- \*\*\*\*\* is a set of random numbers and letters. It may take a few seconds to search the Wi-Fi signal and successfully connect it.
- If you phone prompts "The Internet is unavailable. Do you want to keep connected or access to other networks such as the cellular data network?", please click "Keep Connected".

## Step 4 - Start your first use!



### Note:

If the endoscope and your smart device connected successfully, you can receive the real-time images of the endoscope via the **DEPSTECH APP**, and the blue LED of the endoscope Wi-Fi transmitter will stay on.

## APP



**Photo Shoot Button:**

Click it to take photos

**Video Record Button:**

Click to start/End a video record

**Rotation Button:**

Click it to rotate the image 90° degrees

**Gallery Button:**

Click it to view photos/Videos

**Setting Button:**

Click it to go to Settings



**Button Hiding Function:**

Click the screen to wake up/ Hide buttons.

Please enter WiFi ssid      Modify WiFi name      Reboot device

Please enter WiFi password      Modify password      Clear password

1920\*1080      Modify Resolution

Button AlignLeft      ☐

Back

You can reset the WiFi name/password once you have got the smart device connected with the endoscope.

**Reset WiFi name:** Click it to enter WiFi name

**Reset WiFi password:** Click it to enter WiFi password

**Resolution:** Click it to switch the resolution

After setup, please remember to click "Modify WiFi name/password/resolution" button.

**Note:**

We wouldn't recommend our customers to modify the Wi-Fi SSID/Password.

Which may do disadvantages for next usage. (Once you've forgotten the modified Wi-Fi SSID/ Password) So you'd better write down the modified Wi-Fi SSID/Password if you have to do it.

## Charging Guide

Connect the device to the DC 5V USB adapter for charging;

During the charging process, the green LED indicator light will be steady on.

When the device is fully charged, the green LED indicator will go out.

## Guide for Accessories Installation

Turn counterclockwise-remove accessories



Turn clockwise-tighten accessories



### Product parameter

Optical sensor	CMOS
Resolution	Max. 1920*1080px
Viewing angle	67°±3°
Depth of field	1.96-11.8 inches
Diameter of lens tube	8.5mm
Working voltage and current	DC 5V/2A
Wi-Fi frequency bands	2.4G
WiFi Transmission Distance	5m (without any obstacles)
Waterproof Grade	IP67 (for lens/tube only)

## FAQs and Answers

**Q1:** While the endoscope is in use, can other apps be connected to the Internet normally?

**A1:** It depends on your device. iOS users can go to Settings > select the DEPSTECH APP > enable cellular data network. For Android users, it depends on the OS permissions of different brands of mobile phones. You can go to Settings > Developer options > Networking > turn on "Mobile data always active" and "Tethering hardware acceleration" to try.

**Q2:** Can I connect the endoscope to a smart home system or home Wi-Fi network?

**A2:** The endoscope cannot be connected to smart platforms or the home Wi-Fi network. If the Wi-Fi SSID/ password is set to be the same as other portable hotspots by mistake, it will cause abnormal communication with the endoscope. If you accidentally set the Wi-Fi SSID/ password of the endoscope to be the same as the home Wi-Fi network, you can use the needle in the accessories or a ballpoint pen to press the reset button at the bottom of the device and the Wi-Fi SSID/ password will be reset to factory default settings.

**Note:** In case you forget the initial Wi-Fi SSID/ password, we have printed them on the label on the back of the device for your reference.

**Q3:** What should I do if there is no image on the app, or the connection fails or the image freezes?

**A3:** It may be caused by multiple reasons. Please follow the instructions below.

- a. Please turn on the "Airplane Mode" and try to open the DEPSTECH application again.
- b. For iOS 14 users, after installing the DEPSTECH APP for the first time, you may need to go to Settings > DEPSTECH > turn on Local Network and Cellular Network. Then stop the app from running in the background. Finally, restart the app.
- c. Please check if you have input the correct Wi-Fi password. (Note: If you have changed your password, please keep it in mind. If you've forgot it, you can refer to A2 to reset the Wi-Fi name/ password.)
- d. Please check if the Wi-Fi box is fully charged. Insufficient battery may cause connection failure. Please charge it in time.
- e. Restart the Wi-Fi box and reconnect it to your phone. Exit the APP and then restart it.
- f. Uninstall the DEPSTECH APP and then install the latest version.
- g. Please make sure the Wi-Fi box is within 5 meters away from your phone, and there are no obstacles between them.

- h. When using this Wi-Fi endoscope, please keep it away from other Wi-Fi hotspots with strong signal, or turn off other hotspots.
- e. Restart the Wi-Fi box and reconnect it to your phone. Exit the APP and then restart it.
- f. Uninstall the DEPSTECH APP and then install the latest version.
- g. Please make sure the Wi-Fi box is within 5 meters away from your phone, and there are no obstacles between them.
- h. When using this Wi-Fi endoscope, please keep it away from other Wi-Fi hotspots with strong signal, or turn off other hotspots.

**Note:** If the malfunction cannot be solved after the above operations, please contact us via email [support@depstech.com](mailto:support@depstech.com)

## SAFETY & MAINTENANCE INFO

For your safety and better using experience, please read the instructions carefully before using.

- ※ Please remember to turn off the endoscope and place it in a dry environment after per use. You can use soft cotton cloth with little alcohol to keep the camera lens clear, which also does great help to capture the best image. Besides, for every three month you should charge and use your electric devices regularly, which will do great help to extend the battery life.
- ※ The storage temperature should between 32-158°F. And the working temperature should between 32-113°F. Besides, the Childs can only operate this device with the guidance of adults, please don't let them operate the device alone.
- ※ Please keep the device away from fire source/ liquid/ acidic. These may increase the risk of electrical shocks and damages of the device.
- ※ The unit is not shock-resistant. Please avoid high impact results from things such as dropping the unit from height.
- ※ The lens and the tube are water resistant when the unit is fully assembled, but the Wi-Fi box isn't. Which means IP67 waterproof only available for the camera probe part, and the camera part support underwater inspections within 3.33ft/ 30 mins.

**Note:** Do not immerse the Wi-Fi box in water

- ※ According to the guidance of WEEE, attention should be given to the environmental aspects of battery disposal.
- ※ It's normal that the camera will turn hot, especially when the camera LED turn to the brightest level, but it won't affect the regular usage or the lifespan of the endoscope.
- ※ The Wi-Fi transmission distance is about 16.5ft without any obstacles. Please keep the distance between Wi-Fi box and the phone/ tablet within 16.5ft.
- ※ Please Keep the unit away from strong Wi-Fi disturb area while using. Otherwise, it may affect the Wi-Fi connection between the Wi-Fi box and the smartphone.



※ EU Conformity Statement

This product and - if applicable - the supplied accessories too are marked with "CE" and comply therefore with the applicable harmonized European standards listed under the EMC Directive 2004/108/EC, the RoHS Directive 2011/65/EU and Amendment (EU) 2015/863.



※ 2012/19/EU (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: [www.recyclethis.info](http://www.recyclethis.info)

2013/56/EU (battery directive): This product contains a battery that cannot be disposed of as unsorted municipal waste in the European Union. See the product documentation for specific battery information. The battery is marked with this symbol, which may include lettering to indicate cadmium (Cd), lead (Pb), or mercury (Hg). For proper recycling, return the battery to your supplier or to a designated collection point. For more information see: [www.recyclethis.info](http://www.recyclethis.info)



※ FCC statement: 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 interface;
- 2) This device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

**EC REP 1:** Like Sun GmbH, Planckstr.59, 45147 Essen, Germany

**EC REP 2:** DST Co., Ltd. Fifth Floor 3 Gower Street, London, WC1E 6HA, UK



## Customer Services

Please contact us if you have any questions,  
we love to hear from you



[www.depstech.com](http://www.depstech.com)



[support@depstech.com](mailto:support@depstech.com)



Facebook Official Page: @DEPSTECH. FANS

# DEPSTECH

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**MADE IN CHINA**