

## WiFi Borescope

### Owner's Manual



#### General Safety Information

**WARNING!** Please read all instructions before using this product. Failure to do so may result in electric shock, fire or serious personal injury. Do not throw away these instructions. Retain them for future reference.

#### Additional Warnings:

- **Do not attempt to open the unit.** Moisture of any kind can lead to internal damage and lead to product malfunction or failure.
- **This unit is not shock-resistant.** Avoid any heavy impact such as dropping the unit or hitting it.
- **Stop usage if condensation forms in the camera.** Allow the water to evaporate before using the unit.
- **Always store properly when not in use.** Turn off the WiFi Borescope and store in a dry place when not in use.
- **The camera portion may get hot.** This is normal, especially when the LEDs are on the brightest setting. It will not negatively affect use or the life of the tool.
- **WiFi range is approximately 30 feet.** Obstacles or other strong WiFi signals may affect the range. Keep the phone/tablet as close to the unit as possible.
- **IP67 rated water resistant.** Only the camera and cable are IP67 rated, which makes them capable of underwater inspections no deeper than 3 feet. Submersion can be for no more than 5 minutes. Failure to follow these guidelines may cause damage to the camera.
- **LED will illuminate red while charging.** The LED will be green when fully charged,

#### Features

The WiFi Borescope uses a high-resolution camera with six LEDs to produce excellent visibility in hard to reach areas.

The IP67 water resistant rating of the camera and cable allow you in areas where fluids may be present.

Capable of real time viewing, video recording, and screen capture.

#### Specifications

Camera	Image Sensor	CMOS
	Camera Resolution	1920x1080,1280x720,640x480
	Horizontal View Angle	45°
	Camera Focus Distance	11-1/2" to 4" (Fix focus ,no zoom)
	Diameter	1/4"
	Cable Length	58"
	Working Voltage Battery	DC 5V/2A
	Capacity	450mAh
	WiFi Transmission Distance	approximately 30'
	Water Resistance Rating	IP67 (Lens and cable only)

#### Operation

**Capability:** The borescope can only be support by Andriod and IOS systems

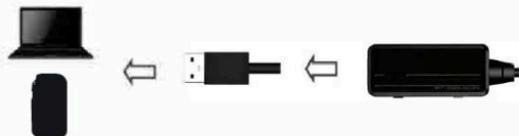
**Version Requirement:** Supports Android 2.3 and higher, IOS6.0 and higher (Note: IOS 8.0 lower system can not record video).

**Factory Default WiFi SSID:** Jetion\_\*\*\*\*\*

**Factory Default Password:** 12345678

#### Charging

1. Using the included USB cable, the device can be charged using a computer, power bank, or other USB outlet.



#### Device Controls



#### Setup Instructions

1. Search for "HD WiFi" app in the Apple App Store or Google Play Store



- 2\* Turn on the WiFi Borescope. Both the blue power LED and the blue signal LED will illuminate.

- 3\* Connecting the WiFi Borescope to your phone:

- (A) Turn on your phone/tablet. Then open the "Settings" icon.
- (B) Select WLAN/Wi-Fi and connect the WiFi Borescope [Jetion\_\*\*\*\*\*] by entering the password 12345678 and clicking "join" to connect.
- (C) When the connection is complete, the blue WiFi signal will blink. If it does not, the connection has failed.

If the connection has failed, make sure you are in close proximity to the transmitter and that the unit has power. The Wifi Borescope may need to be charged.

Try to reconnect the WiFi Borescope by completing (B) and (C).



- (D) After the connection is complete, open the "HD WiFi" app on you smartphone. You are now ready to use the WiFi Borescope.

## How to Use the "HD WiFi" App

### App Functions Introduction



- ① ⚙ Settings: Set SSID name, WiFi password, and resolution
- ② 📷 Screen Capture: Take a snapshot of real-time view
- ③ 📹 Video: Press to record video
- ④ 🖼 Album: Browse stored pictures and videos
- ⑤ 🔄 Picture Rotate: Rotates the camera view

### Changing the Password

**Note 1:** It is recommended you do not change the password. This may lead to connectivity issues with the WiFi Borescope. Change only if necessary.

**Note 2:** The new password must be eight characters, made up of only numbers and letters. Do not use special characters such as "" or " \_".

**Note 3:** You must restart the device after the password change.

1. Press the "Settings" icon ⚙ in the "HD WiFi" app and enter the new password (Confirm new password meets the criteria).
2. Then choose "Set WiFi SSID"  or "Set Password"  to finish the process.

(Changing the Password continued)

### Screen View



### Changing Resolution

1. First, press the "Settings" icon on the main menu and then choose resolution.
2. Press "Set Resolution" to complete the change.



### Capture Photo, Record Video, Browse Photo and Video

1. Press 📷 for screen capture.
2. Press 📹 to start recording video and choose 📹 again to stop recording.
3. Press 🖼 to review stored images and recorded video.  
(Note: Photos and videos may be stored in your device's gallery if you allow the app HD WiFi to have access to your device.)

## Accessories

1. Three accessories are included with the WiFi Borescope: a hook, a 90° angled mirror, and a magnet.



Hook



Magnet



Mirror

## Troubleshooting

**What can I do if I have any of the following issues: no image/failed connection/image freezing?**

1. Confirm the correct password was used.
2. Check to be sure the unit has been fully charged. Low charge levels can cause connectivity issues.
3. Try to restart the device and reconnect to your phone or tablet.
4. Exit then re-enter the HD WiFi App main menu.
5. Confirm the distance between the WiFi Borescope transmitter and your phone or tablet are within 30 feet of each other, without obstacles between the two.
6. See if there are stronger WiFi signals that could be overpowering the transmitter of the WiFi Borescope.
7. Be sure nothing is closer than 1/4 to 3/8 of an inch to the camera lens.

## Limited Warranty

Kimball Midwest warrants to the original buyer ("Buyer") all parts and accessories purchased by it from Kimball Midwest against defects in material or workmanship.

*Kimball Midwest will repair or replace, at no charge to the buyer, this tool which, after examination by Kimball Midwest, is determined to be defective within a period of 1 year from receipt.*

*Coverage under this warranty will be provided only if the defective tool has been submitted to Kimball Midwest for inspection.*

*This warranty does not cover any damage to this tool due to alteration, modification, improper installation, accident, post-installation misuse, abuse, negligence, inadequate maintenance, or malfunction of associated parts or equipment not supplied by Kimball Midwest.*

*This warranty is in lieu of any other warranty, expressed or implied, including any warranty of merchantability or fitness for a particular purpose. Replacement or repair as provided under this warranty is the exclusive remedy of the buyer. Kimball Midwest shall not be liable for any incidental or consequential damages resulting from breach of this warranty. Kimball Midwest neither assumes, nor authorizes any person to assume for it, any other liability in connection with the sale of its products.*

*If this Kimball Midwest Product proves defective in material or workmanship within one year after purchase, contact the Kimball Midwest Quality Assurance Department at All-QualityAssurance@kimballmidwest.com*

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