

Webvision W-500

Webvision WiFi Endoscope Camera W-500 User Manual

Dual Lens Inspection Camera for Android & iOS

1. INTRODUCTION

This manual provides comprehensive instructions for the Webvision WiFi Endoscope Camera W-500, a dual-lens inspection camera designed for inspecting hard-to-reach areas. It covers product features, setup, operation, maintenance, troubleshooting, and technical specifications for optimal use with Android and iOS devices. Please read this manual thoroughly before using the device to ensure proper operation and longevity.

2. PRODUCT FEATURES

- **Dual Camera Lens and Image Display:** Allows for versatile inspection angles.
- **Inspection of Narrow & Dark Places:** Equipped with an 8 mm camera lens and integrated LED lighting.
- **IP68 Waterproof & Dustproof:** Ensures durability in challenging environments.
- **USB Rechargeable:** Convenient charging for the internal battery.
- **Durable Battery:** Provides approximately 4-5 hours of continuous inspection time.
- **Wide Compatibility:** Works seamlessly with both iOS and Android devices.
- **Dedicated WiFi Channel:** Creates its own WiFi network for direct smartphone connection, enabling use anywhere.



Image: Key features including the 1000mAh battery, 4-5 hours working time, and IP68 waterproof rating of the endoscope camera.

3. WHAT'S IN THE BOX

Upon opening the package, please verify that all the following components are included:

- 5-meter Endoscope Cable with Camera
- User Manual
- USB Charging Cable
- Webvision WiFi Endoscope Unit

In de verpakking



Image: The complete package contents, showing the endoscope unit, cable, manual, and accessories.

4. ACCESSORIES

The Webvision Endoscope Camera comes with practical accessories to enhance its functionality:

- **Protective Cap:** For safeguarding the camera lens when not in use.
- **Magnet:** Attaches to the camera head to retrieve small metallic objects from inaccessible areas.
- **Hook:** Attaches to the camera head to retrieve non-metallic objects or to maneuver wires.

ACCESSOIRES

Beschermingskap



Magneet



Haak



Image: Included accessories: a protective cap, a magnet attachment, and a hook attachment, demonstrating their use with the endoscope camera.

5. SETUP GUIDE

5.1 Charging the Device

Before first use, fully charge the endoscope unit. Connect the provided USB charging cable to the unit and a standard USB power adapter (not included). The charging indicator light will show the charging status.

5.2 App Installation

1. Scan the QR code provided in the manual or search for the "WiFi Look" or "HD WiFi" app (refer to your specific manual for the exact app name) in your device's app store (Google Play Store for Android, Apple App Store for iOS).
2. Download and install the application on your smartphone or tablet.

5.3 Connecting to Your Device

1. Connect the endoscope camera cable to the main WiFi unit. Ensure a secure connection.
2. Power on the Webvision WiFi Endoscope unit by pressing and holding the power button. A blue indicator light will illuminate, indicating the device is active and broadcasting its WiFi signal.
3. On your smartphone or tablet, go to your WiFi settings.
4. Locate and connect to the WiFi network named "WiFi Look" or similar (e.g., "YPC_XXXXXX"). The network will not require a password.
5. Once connected, open the installed endoscope application. The camera feed should now be visible on your screen.



Image: The detachable Type-C USB 3.0 cable, highlighting its multi-core construction for efficient data transfer (40MB/s).

Verbeterde editie Wifi chip

Compatibel met 99% van de apparaten,
ondersteuning wifi gegevens stabiele
transmissie

25FPS

Beeld transmissiesnelheid

2.4GHZ

Werkt alleen op 2.4GHZ



Image: The enhanced WiFi chip, illustrating its compatibility with 99% of devices and stable 2.4GHz data transmission at 25 frames per second.

6. OPERATING INSTRUCTIONS

6.1 Navigating the Camera Feed

Once connected, the live video feed from the endoscope camera will appear on your device's screen. You can maneuver the camera cable into the desired inspection area.

6.2 Adjusting LED Brightness

The endoscope camera features adjustable LED lights. Use the dedicated button on the WiFi unit or the controls within the app to increase or decrease the brightness, ensuring clear visibility in dark environments.

6.3 Switching Between Dual Lenses

The Webvision W-500 is equipped with a dual-lens system. Within the app interface, locate the button to switch between the front-

facing camera and the side-facing camera. This allows for a broader inspection view without repositioning the entire cable.

6.4 Capturing Photos and Videos

The application allows you to capture still images and record videos directly to your connected smartphone or tablet. Look for the camera icon (for photos) and video camera icon (for recording) within the app interface. Captured media will be saved to your device's gallery.

The image is a composite graphic. On the left, there are four small rectangular panels, each showing a different application of an endoscope camera. The first panel shows an air conditioning unit with the text 'Airco inspecties' below it. The second panel shows a close-up of an engine component with the text 'Motor inspecties' below it. The third panel shows a drain pipe with the text 'Afvoeren' below it. The fourth panel shows a cross-section of a wall with the text 'Dubbele wanden' below it. To the right of these panels, there is a large smartphone held by a hand. The screen of the phone shows a live feed of an engine component. Above the phone, there is a blue Wi-Fi symbol and the text 'Direct foto's en video's opslaan op je telefoon' in white. The background of the entire graphic is dark blue with some light blue and purple curved lines.

Image: Examples of the endoscope camera's applications, including inspecting air conditioning units, engine components, drains, and double walls, with the live feed shown on a smartphone.

7. MAINTENANCE

7.1 Cleaning the Camera Lens

After each use, especially in dirty or wet environments, gently wipe the camera lens with a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, followed by a dry wipe. Ensure no moisture enters the lens housing.

7.2 Storage

Store the endoscope camera and its accessories in a clean, dry place, away from direct sunlight and extreme temperatures. Coil the cable loosely to prevent kinks or damage.

7.3 Battery Care

To prolong battery life, avoid fully discharging the device frequently. If storing for an extended period, charge the battery to approximately 50% every few months.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image on screen / App not connecting	- Endoscope unit not powered on. - Not connected to the endoscope's WiFi network. - Incorrect app or app malfunction. - Low battery.	- Ensure the endoscope unit is powered on and its indicator light is blue. - Go to your phone's WiFi settings and connect to the "WiFi Look" network. - Restart the app or reinstall it. Verify you have the correct app version. - Charge the endoscope unit.
Poor image quality / Dark image	- Dirty camera lens. - Insufficient LED brightness. - Operating in extremely dark conditions.	- Clean the camera lens as described in the Maintenance section. - Adjust the LED brightness using the controls on the unit or in the app. - Ensure the area has some ambient light if possible, or maximize LED brightness.
WiFi connection drops frequently	- Interference from other 2.4GHz devices. - Distance from the endoscope unit. - Low battery.	- Move away from other WiFi sources or electronic devices. - Keep your smartphone close to the endoscope unit. - Charge the endoscope unit.

9. SPECIFICATIONS

Feature	Detail
Model Number	W-500
Brand	Webvision
Connectivity Technology	Wi-Fi (2.4GHz only)

Feature	Detail
Camera Lens Diameter	8 Millimeter
Video Recording Resolution	1080p (Full HD)
Video Recording Format	MP4
Image File Format	JPEG
Integrated Flash Type	LED lighting (adjustable)
Water Resistance Level	IP68 Waterproof
Battery Life	Approx. 4-5 hours
Charging Interface	USB Type-C (USB 3.0 for cable)
Compatible Operating Systems	Android, iOS
Color	Black

10. WARRANTY AND SUPPORT

10.1 Warranty Information

This Webvision product comes with a **365-day warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper maintenance.

10.2 Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact Webvision customer support through the retailer where the product was purchased. Please have your purchase receipt and product model number (W-500) ready when contacting support.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question