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VSTARCAM CB76-2

VSTARCAM CB76-2 Tiny Camera User Manual

Model: CB76-2

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1. INTRODUCTION

The VSTARCAM CB76-2 Tiny Camera is a compact and portable indoor security camera designed for various monitoring needs. Featuring 2.4GHz WiFi connectivity, a built-in rechargeable battery, IR night vision, and human detection capabilities, it serves as an effective solution for home security, baby monitoring, or pet surveillance. Its 136° wide-angle lens ensures broad coverage, and its small size allows for flexible placement.

2. PRODUCT OVERVIEW

2.1 Package Contents

Verify that all items are present in the package:

- VSTARCAM CB76-2 Camera x 1
- User Manual x 1
- Charging Cable x 1
- Mounting Bracket x 1

2.2 Camera Components

Familiarize yourself with the camera's physical features.



Image: The VSTARCAM CB76-2 Tiny Camera, showing its compact design and integrated stand.

Sound Pickup and Noise Reduction Design

Built in high fidelity microphone and adopt advanced noise reduction design, you can hear clear and loud sounds without noise on your phone



Image: The VSTARCAM CB76-2 camera connected to a charging cable, illustrating its rechargeable battery feature.

The camera features a lens, microphone, power button, reset button, and a charging port. The included bracket allows for flexible positioning.

3. SETUP GUIDE

3.1 Initial Charging

Before first use, fully charge the camera using the provided charging cable and a standard USB power adapter (not included). A full charge ensures optimal performance and battery life.

Suitable for Many Occasions

100% wiring free, can be easy to carry and place in anywhere



Image: Visual guide for the initial setup process, including app download, charging, and connection steps.

3.2 App Download and Account Registration

1. Download the "O-KAM Pro" app from your device's app store (App Store for iOS or Google Play for Android).
2. Open the app and follow the on-screen instructions to register a new account or log in if you already have one.

3.3 Connecting the Camera to Wi-Fi

The camera supports 2.4GHz Wi-Fi connections only. Ensure your router is configured for 2.4GHz or has a mixed mode enabled.

1. Power on the camera by long-pressing the power button.
2. Open the "O-KAM Pro" app and tap the "+" icon to add a new device.
3. Select the option to add a camera and follow the prompts. You may be asked to scan a QR code located on the camera body or connect via Bluetooth.
4. Enter your 2.4GHz Wi-Fi network name (SSID) and password when prompted.
5. Wait for the camera to connect to your Wi-Fi network. The app will indicate a successful connection.

Rechargeable Battery Powered

Built in battery, no need to plug in all the time, easy to charge it via power bank, laptop, adapter, etc. Low-power reminder to you on the phone app



Image: Illustration of the two connection methods: Bluetooth for initial discovery and 2.4GHz WiFi for continuous operation.

If connection fails, ensure your Wi-Fi is 2.4GHz, the password is correct, and the camera is within range of your router. You may need to reset the camera by long-pressing the reset button until the indicator light changes.

3.4 Flexible Installation

The compact design and included bracket allow for versatile placement. The camera can be placed on a tabletop, shelf, or mounted to a wall or ceiling using the bracket.

Compact Design & Flexible Use in Many Occasions

Small size, weight 30g, almost take no space



Image: Examples of flexible camera placement in various indoor environments like home, office, car, and shop.

4. OPERATING INSTRUCTIONS

4.1 Live View and Recording

Once connected, open the O-KAM Pro app to access the live video feed from your camera. You can initiate manual recordings or capture screenshots directly from the app interface.

4-Screen Live Viewing

Easily control and manage all the Vstarcam cameras on one APP, and you can view 4 camera at the same time



O-KAM Pro



Image: A smartphone screen displaying a 4-screen live view from multiple VSTARCAM cameras within the O-KAM Pro app.

4.2 Human Detection and Alerts

The camera features AI human detection. When human movement is detected, the camera will automatically record and send real-time alerts to your smartphone via the O-KAM Pro app.

AI Human Detection & Real-time Alerts

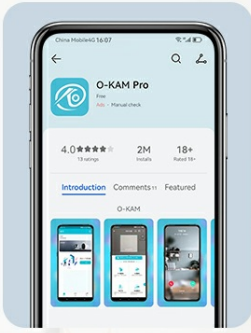
Automatically record person's movement in its view and send notification on your phone in real time, you'll never miss any abnormal situation



Image: Depiction of the camera detecting a person and sending a real-time alert notification to a smartphone.

You can customize detection sensitivity and set specific activity zones within the app to reduce false alarms.

Easy to Connect & Setup



Step 1

Download the "O-KAM Pro" in App Store or Google Play and register



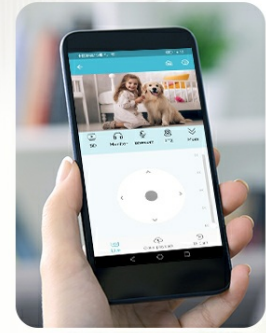
Step 2

Long press the power button (please charge it before the first use), then long press the Reset Button until you see the red indicator



Step 3

Scan the QR code on the camera body, then follow the prompts to connect 2.4GHz WiFi (only) and finish the configuration



Step 4

Now you're ready to start it!

Image: An illustration showing how to define a customizable activity zone within the camera's field of view using the app.

4.3 IR Night Vision

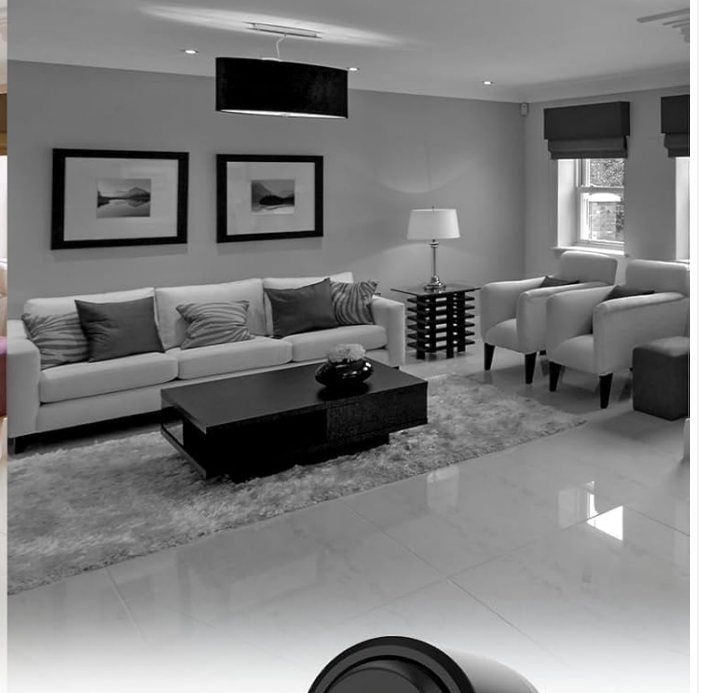
The camera is equipped with infrared (IR) night vision, allowing it to capture clear images and videos in low-light conditions or complete darkness.



In Daytime



At Night



HD Clear Night Vision

With enhanced IR night vision, it can show clear picture and capture details in low light and even total darkness



Image: Comparison of daytime and nighttime views, demonstrating the camera's clear night vision capabilities.

4.4 Wide-Angle View

The 136° wide-angle lens provides extensive coverage, minimizing blind spots and allowing you to monitor a larger area with a single camera.

136° Wide Angle & Get More Areas Covered

136° wide-angle lens can monitor a wider area, ensuring you don't miss any important moments



Image: A visual representation of the camera's 136-degree wide-angle field of view in a living room setting.

4.5 Audio Monitoring

With a built-in high-fidelity microphone and advanced noise reduction, the camera allows for clear audio pickup. You can hear sounds from the camera's environment through the app.

Multi-User Viewing & Family Sharing

Support real-time live viewing by multiple users on multiple devices, share the important moments with your families and friends



Image: An illustration showing the camera's sound pickup capability with noise reduction, indicating clear audio capture.

4.6 Storage Options

The camera supports two storage methods for recorded footage:

- **Local Storage:** Insert a TF card (up to 256GB, not included) into the camera's slot for continuous or event-based recording.
- **Cloud Storage:** Subscribe to the cloud storage service via the O-KAM Pro app for secure, remote access to your recordings. A free trial may be available.

Keep an Eye on What You Care About



Kids

Elderly

Pets

Thieves

Employees

Image: Visual representation of the camera's flexible storage options, including TF card and cloud storage.

4.7 Multi-User Viewing and Sharing

The O-KAM Pro app allows multiple users to view the camera feed simultaneously on various devices (Android, iOS, Windows). You can share access with family and friends through the app's sharing features.

Two Ways to Connect

Support WiFi connection (ONLY 2.4GHz, not 5GHz) Fast Bluetooth connection



Bluetooth
Connectivity



WIFI



WIFI

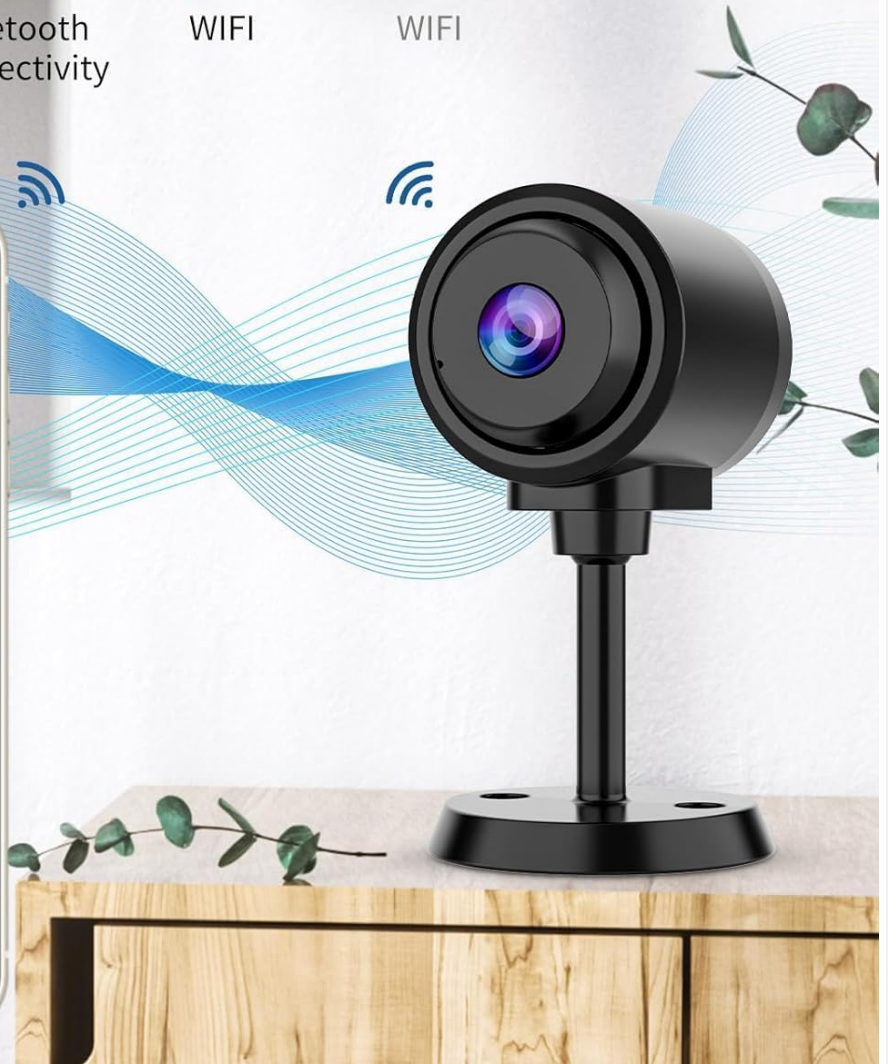
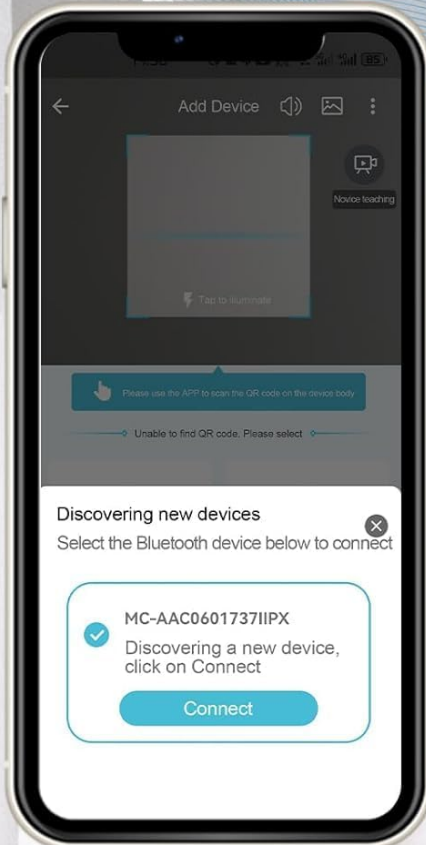


Image: Depicts multiple users viewing the camera feed on different devices, highlighting the multi-user and sharing capabilities.

Schedule Detection & Recording Time

Customize the time of motion detection and recording on your phone app, then the camera will monitor and record during the schedule time

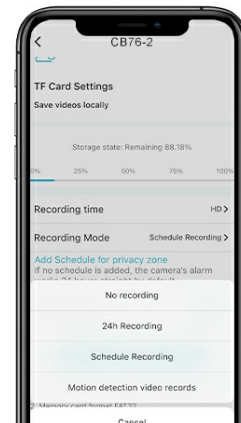
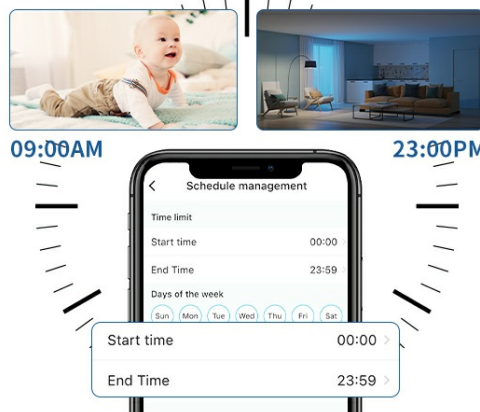
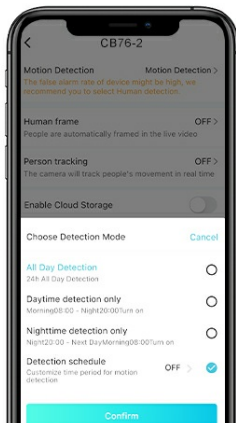


Image: Shows various devices (laptop, smartphone) displaying the camera feed, emphasizing remote monitoring and sharing with multiple users.

5. MAINTENANCE

5.1 Cleaning

To maintain optimal image quality, regularly clean the camera lens with a soft, dry, lint-free cloth. Avoid using harsh chemicals or abrasive materials that could scratch the lens or camera body.

5.2 Battery Care

- For stable and long-lasting monitoring, it is recommended to use the camera connected to a power source via the charging cable, especially for continuous operation.
- If operating on battery, recharge the camera promptly when the battery low indicator appears in the app.
- Avoid exposing the camera to extreme temperatures, which can affect battery life and performance.

5.3 Optimal Placement

Place the camera in an area with good Wi-Fi signal strength to ensure stable connectivity. Avoid placing it near large metal objects or other devices that may cause interference.

6. TROUBLESHOOTING

6.1 Camera Not Connecting to Wi-Fi

- **Check Wi-Fi Band:** Ensure your Wi-Fi network is 2.4GHz. The camera does not support 5GHz Wi-Fi.
- **Wi-Fi Password:** Double-check that the Wi-Fi password entered in the app is correct.
- **Signal Strength:** Move the camera closer to your Wi-Fi router to improve signal strength.
- **Reset Camera:** Long-press the reset button on the camera until the indicator light changes, then attempt the connection process again.
- **Router Settings:** Restart your Wi-Fi router.

6.2 Poor Image Quality / Night Vision Issues

- **Clean Lens:** Gently clean the camera lens with a soft cloth.
- **Lighting:** Ensure there are no obstructions blocking the camera's view or the IR lights during night vision mode.
- **Resolution Settings:** Check the video resolution settings in the O-KAM Pro app to ensure it's set to HD.

6.3 Battery Drains Quickly

- **Continuous Power:** For extended use, connect the camera to a continuous power source.
- **Frequent Activity:** High frequency of motion detection events and recordings will consume more battery. Adjust detection sensitivity or schedule recording times.
- **Wi-Fi Signal:** A weak Wi-Fi signal can cause the camera to work harder, leading to faster battery drain.
- **Temperature:** Extreme cold or heat can reduce battery efficiency.

6.4 No Motion Detection Alerts

- **App Notifications:** Ensure notifications are enabled for the O-KAM Pro app in your phone's settings.
- **Detection Settings:** Verify that human detection is enabled and sensitivity is appropriately set within the app.
- **Activity Zones:** Check if activity zones are correctly configured and not excluding the areas you wish to monitor.

- **Recording Schedule:** Confirm that the recording schedule in the app is active during the desired monitoring times.

7. SPECIFICATIONS

Model Name	CB76-2
Indoor/Outdoor Usage	Indoor
Connectivity Technology	Wireless (2.4GHz Wi-Fi)
Power Source	Corded Electric (Rechargeable Battery)
Video Capture Resolution	1296p
Viewing Angle	136 Degrees
Controller Type	IOS, Android, MAC, PC (via O-KAM Pro App)
Mounting Type	Tabletop Mount, Freestanding
Alert Type	Motion Only (Human Detection)
Storage Options	TF Card (up to 256GB), Cloud Storage
Item Dimensions (L x W x H)	1.68 x 1.38 x 1.4 inches
Item Weight	4.6 ounces
Material	Plastic

8. WARRANTY AND SUPPORT

8.1 Warranty Information

VSTARCAM products are covered by a limited warranty. Please refer to the warranty card included in your package or visit the official VSTARCAM website for detailed warranty terms and conditions. Keep your purchase receipt as proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, troubleshooting, or any questions regarding your VSTARCAM CB76-2 camera, please contact VSTARCAM customer support. Contact information can typically be found on the official VSTARCAM website or within the O-KAM Pro app's help section.

Online Resources:

- Official VSTARCAM Website: www.vstarcam.com (Note: This is a placeholder URL, please refer to actual product documentation for correct URL)
- O-KAM Pro App: Check the 'Help' or 'FAQ' section within the app.



