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## VSTARCAM CB78W

# VSTARCAM 3MP Security Camera CB78W Instruction Manual

Model: CB78W

## 1. INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your VSTARCAM 3MP Security Camera, model CB78W. Please read this manual thoroughly before using the product to ensure correct usage and optimal performance. Keep this manual for future reference.

## 2. PRODUCT OVERVIEW

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### 2.1 Package Contents

Verify that all items are present in your package:

- VSTARCAM 3MP Security Camera (Model CB78W)
- Charging Cable
- Instruction Manual (this document)
- Mounting Screws
- Stand

### 2.2 Key Features

The VSTARCAM CB78W camera offers the following features:

- **3MP Video Resolution:** Provides clear and detailed video capture at 1440p.
- **Built-in 1000mAh Battery:** Ensures operation during power outages and offers flexible placement.
- **Low-Light Full-Color Night Vision:** Delivers vivid color images even in low-light conditions without additional illumination.
- **Smart Motion Detection:** Detects movement and sends instant alerts. Customizable detection zones are available.
- **Two-Way Audio:** Allows real-time communication through the camera's built-in microphone and speaker.
- **Remote Viewing:** Access live video and recordings from anywhere via a smartphone app.
- **Storage Options:** Supports local storage via SD card (up to 256GB, not included) and cloud storage (subscription required, 7-day trial available).

- **2.4GHz Wi-Fi Connectivity:** Connects to your home network wirelessly. (Note: 5GHz Wi-Fi is not supported).



Image: The VSTARCAM 3MP Security Camera, Model CB78W, shown with its compact design and stand.



Image: An overview of the VSTARCAM camera's features, including built-in battery, 2.4G WiFi, black light full color, cloud/SD card

storage, human detection, two-way audio, 3MP HD, and remote viewing.

## Suitable for Various Scenarios



Image: An illustration highlighting the VSTARCAM camera's 2K UHD (1440P) resolution for clear video quality.

## 3. SETUP AND INSTALLATION

### 3.1 Charging the Camera

Before initial use, fully charge the camera using the provided charging cable. Connect the cable to the camera's charging port and a standard USB power adapter (not included). The charging indicator light will show the charging status.

## Customize Detection Zone

Drawing the activity zones on the app, then you are only alerted to the motion detected in these areas.



Image: The VSTARCAM camera highlighting its built-in 1000mAh rechargeable battery, indicating long battery life and easy charging via power bank or laptop.

### 3.2 App Download and Account Registration

1. Download the "O-KAM Pro" app from the App Store (iOS) or Google Play Store (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 to Wi-Fi

The camera supports **2.4GHz Wi-Fi only**. Ensure your mobile device is connected to a 2.4GHz Wi-Fi network during the setup process. It is recommended to temporarily turn off mobile data on your phone before connecting.

1. Turn on the camera by pressing the power switch.
2. Long press the Reset Button on the camera. Wait for the device to indicate it's ready for connection (e.g., a voice prompt or flashing light).
3. In the "O-KAM Pro" app, tap the "+" icon (usually in the top right corner) to add a new device.
4. Scan the QR code located on the camera body using your phone's camera through the app.
5. Follow the app's prompts to enter your 2.4GHz Wi-Fi network details and complete the connection.
6. Once connected, the camera will be ready for use.

# Remote Monitoring, Live Viewing

Support remote access and live viewing via multiple terminal devices



Image: A visual guide showing the four steps to connect the VSTARCAM camera: download the O-KAM Pro app, turn on and reset the camera, scan the QR code, and begin use.

# 1080P HD Resolution

Provide you a clear and vivid image quality and captures more details



Image: Illustration showing the VSTARCAM camera's compatibility with 2.4GHz Wi-Fi networks and incompatibility with 5GHz Wi-Fi networks.

## 3.4 Mounting the Camera

The compact design allows for flexible installation. You can place the camera on a flat surface using its stand, or mount it to a wall or ceiling using the provided screws.

- **Surface Placement:** Simply place the camera with its stand on any flat surface like a table or shelf.
- **Wall/Ceiling Mount:**
  - a. Choose a suitable location for optimal viewing.
  - b. Mark the positions for drilling using the camera's mounting base as a template.
  - c. Drill pilot holes and insert wall anchors if necessary.
  - d. Secure the mounting base with the provided screws.
  - e. Attach the camera to the mounted base.

# AI Motion Detection

With upgraded motion detection, you can now manually set the sensor sensitivity on the app. Once motion is detected, you will receive an instant push notification on your phone. (You can set to detect human only)

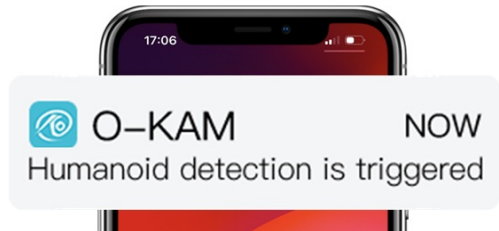


Image: Examples of portable camera installation, showing the camera placed on a desk, mounted on a ceiling, and mounted on a wall.

## 4. OPERATING INSTRUCTIONS

### 4.1 Live Viewing and Remote Access

Once the camera is connected to your Wi-Fi network, you can access live video streams from anywhere using the "O-KAM Pro" app on your smartphone, tablet, or computer.

- Open the "O-KAM Pro" app.
- Select your camera from the device list to view the live feed.
- You can share access to your camera with family members through the app's sharing features.

## Two-Way Audio for Real-time Talk

Built in noise-proof and high sensitive mic & speaker, you can clearly hear and talk with your family anywhere



Image: The VSTARCAM camera supporting remote access and live viewing for various scenarios such as elderly care, kids care, and pet monitoring.

# Clear Two-Way Audio

Built-in noise-proof mic & speaker, you can clearly hear and talk with your family anywhere

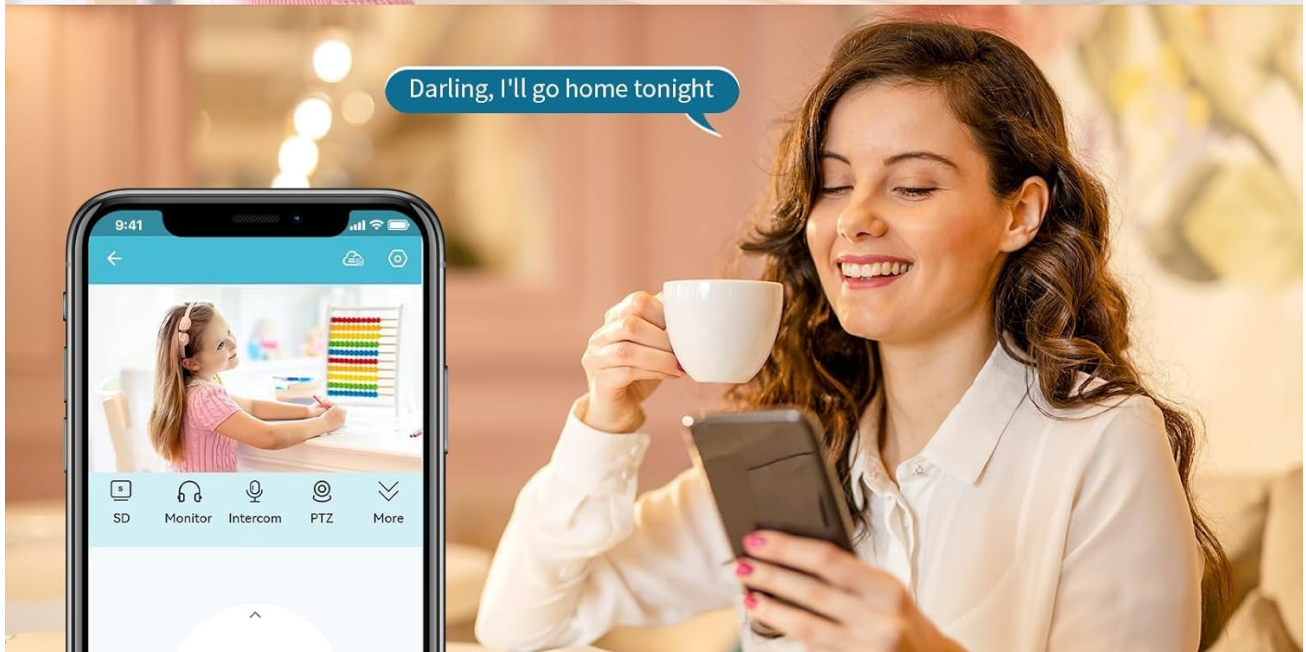


Image: The VSTARCAM camera's live feed displayed on multiple devices including a smartphone, tablet, laptop, and desktop monitor.

## 4.2 Two-Way Audio

The camera features a built-in microphone and speaker for two-way communication. To use this function:

- While viewing the live feed in the app, tap the microphone icon to speak.
- Release the icon to listen.

# Long Battery Life

Built in a rechargeable 1000mAh lithium battery, adopting a low-power consumption design, durable and long-lasting battery life. Easy to charge it from power bank, laptop, etc



Built-in Battery



Image: A depiction of the VSTARCAM camera's clear two-way audio feature, showing a child speaking into the camera and an adult responding via a smartphone app.

## 4.3 Motion Detection and Alerts

The camera can detect motion and send instant alerts to your phone. You can customize these settings in the app:

- **Enable/Disable Motion Detection:** Turn this feature on or off as needed.
- **Sensitivity Adjustment:** Adjust the motion detection sensitivity to reduce false alarms.
- **Detection Zones:** Draw specific activity zones within the camera's view to only receive alerts for motion in those areas.
- **Schedule Detection Time:** Set specific times for motion detection to be active.
- **Siren:** Activate the built-in siren manually or automatically upon motion detection to deter intruders.
- **Humanoid Detection:** The camera can be set to detect human shapes only, reducing alerts from pets or other non-human movements.

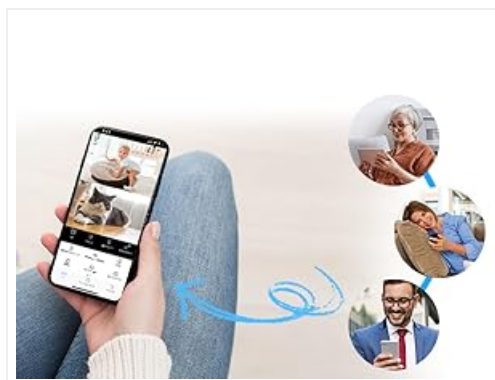


Image: An illustration of the VSTARCAM camera's AI motion detection, showing an alert notification on a smartphone when humanoid detection is triggered.

# Black Light Full Color

Maintain true colors and present clear full color images even in extremely dark without fill lighting

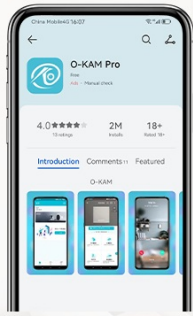


Image: A smartphone screen displaying an "O-KAM NOW Humanoid detection is triggered" alert, indicating a motion event detected by the VSTARCAM camera.



Image: A screenshot demonstrating how to customize detection zones within the VSTARCAM app, highlighting a specific area for motion alerts.

## Easy and Quick to Connect



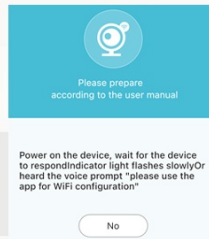
### Step 1

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



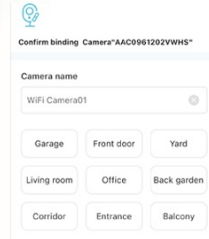
### Step 2

Turn on the power switch and long press the **Reset Button**.



### Step 3

Click the "⊕" on the top right corner of APP to scan the QR code on the camera body, finish the WiFi configuration(2.4G Only) according to the prompt.



### Step 4

Now get started to use it.

Image: An illustration showing the option to schedule motion detection times within the VSTARCAM app, with examples of active monitoring periods.

## 4.4 Night Vision

The camera features low-light full-color night vision, providing clear and vivid color images even in very dim lighting conditions. This is achieved without the need for a glaring spotlight.

## 2K UHD Resolution

Provide you a clear and vivid image quality and captures more details

2K

1440P

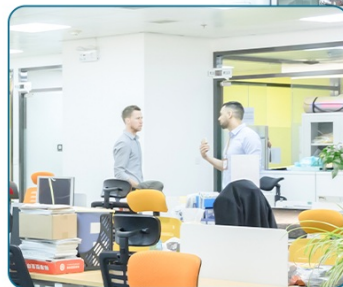


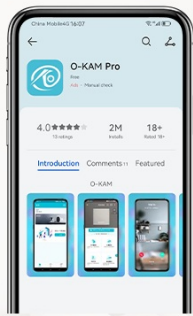
Image: A comparison demonstrating the VSTARCAM camera's "Black Light Full Color" night vision, showing a clear, colored image in low light versus a traditional infrared black and white image.

## 4.5 Video Storage

The VSTARCAM CB78W offers two methods for video recording and storage:

- **Micro SD Card Storage:** Insert a Micro SD card (up to 256GB, not included) into the camera's designated slot for local 24/7 recording.
- **Cloud Storage:** Subscribe to the cloud storage service for encrypted storage and easy access to recordings from anywhere. A 7-day free trial may be available.

## Easy and Quick to Connect



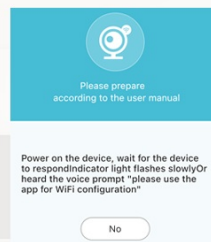
### Step 1

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



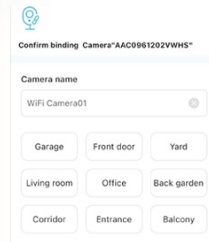
### Step 2

Turn on the power switch and long press the **Reset Button**.



### Step 3

Click the "⊕" on the top right corner of APP to scan the QR code on the camera body, finish the WiFi configuration (2.4G Only) according to the prompt.



### Step 4

Now get started to use it.

Image: An illustration detailing the two storage methods for the VSTARCAM camera: Micro SD card storage (up to 256GB, not included) and encrypted cloud storage (with a 7-day trial).

## 5. MAINTENANCE

### 5.1 Cleaning

- Gently wipe the camera lens and body with a soft, dry cloth.
- Avoid using harsh chemicals or abrasive cleaners, as these can damage the camera's surface or lens.

### 5.2 Battery Care

- To prolong battery life, avoid exposing the camera to extreme temperatures.
- Charge the camera regularly, especially if it will be stored for an extended period.

### 5.3 Firmware Updates

Periodically check the "O-KAM Pro" app for available firmware updates. Keeping your camera's firmware updated ensures optimal performance, security, and access to new features.

## 6. TROUBLESHOOTING

If you encounter issues with your VSTARCAM CB78W camera, refer to the following common solutions:

### 6.1 Camera Not Connecting to Wi-Fi

- **Check Wi-Fi Band:** Ensure your router is broadcasting a 2.4GHz Wi-Fi signal and your phone is connected to it during setup. The camera does not support 5GHz Wi-Fi.
- **Router Proximity:** Place the camera closer to your Wi-Fi router during the initial setup.
- **Password Accuracy:** Double-check that you are entering the correct Wi-Fi password.
- **Reset Camera:** Press and hold the reset button on the camera for a few seconds until it indicates a reset (e.g., voice prompt), then try connecting again.
- **Restart Router:** Power cycle your Wi-Fi router.

### 6.2 No Image or Poor Video Quality

- **Power Supply:** Ensure the camera is charged or connected to a power source.
- **Wi-Fi Signal:** A weak Wi-Fi signal can cause poor video quality. Move the camera closer to the router or

consider a Wi-Fi extender.

- **Lens Cleanliness:** Clean the camera lens with a soft, dry cloth.
- **Lighting Conditions:** Ensure adequate lighting for optimal image quality, especially if not using night vision.

### 6.3 Motion Alerts Not Working

- **Enable Feature:** Verify that motion detection is enabled in the "O-KAM Pro" app settings.
- **Detection Zones:** Check if detection zones are correctly configured and not excluding the areas you want to monitor.
- **Sensitivity:** Adjust the motion detection sensitivity.
- **App Notifications:** Ensure that notifications for the "O-KAM Pro" app are enabled in your phone's system settings.

### 6.4 Two-Way Audio Issues

- **App Volume:** Check the volume settings on your phone and within the "O-KAM Pro" app.
- **Microphone/Speaker Obstruction:** Ensure the camera's microphone and speaker are not blocked.
- **Network Stability:** A stable internet connection is crucial for clear two-way audio.

## 7. SPECIFICATIONS

Feature	Specification
Model Number	CB78W
Video Capture Resolution	1440p (3MP)
Connectivity Technology	Wireless (Wi-Fi)
Wi-Fi Frequency	2.4GHz Only
Power Source	Battery Powered (Built-in 1000mAh)
Indoor/Outdoor Usage	Indoor, Outdoor
Night Vision	Low-Light Full-Color Night Vision
Special Features	Built-in Battery, Motion Detection, Two-Way Audio
Storage Options	Cloud Storage, Micro SD Card (up to 256GB)
Control Method	App (O-KAM Pro)
Compatible Devices	Smartphone (Android, iOS), PC (Windows, MAC)
Product Dimensions	1.7 x 1.7 x 2.2 inches
Item Weight	6.4 ounces
Material	Plastic

## 8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official VSTARCAM website or contact their

customer service directly. Contact details are typically found on the product packaging or the official brand website. You can visit the VSTARCAM Store on Amazon for more information:[VSTARCAM Store](#)