VSTARCAM CS995

VSTARCAM CS995 Pan/Tilt Smart Security Camera User Manual

Model: CS995

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your VSTARCAM CS995 Pan/Tilt Smart Security Camera. This indoor camera is designed to provide comprehensive surveillance with features such as 2K QHD resolution, full-color night vision, motion detection, and two-way audio. Please read this manual thoroughly before using the product to ensure proper setup and functionality.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- VSTARCAM CS995 Pan/Tilt Smart Security Camera
- Power Adapter
- Charging Cable
- Mounting Screw Kit
- Stand
- Instruction Manual (this document)

3. PRODUCT OVERVIEW

The VSTARCAM CS995 camera offers advanced features for indoor monitoring.

3.1 Key Features

- **360° PTZ Coverage:** Pan 310° horizontally and tilt 115° vertically for complete room coverage.
- **2K QHD Resolution:** Captures clear, detailed video footage.

- **Full Color Night Vision:** Provides clear, colored images up to 15ft in low-light conditions using dual light sources.
- **Motion & Human Detection:** AI-powered detection sends real-time alerts to your mobile phone upon detecting motion or human figures.
- **Two-Way Audio:** Built-in microphone and speaker allow for clear communication with family or pets.
- **Flexible Storage:** Supports local storage via Micro SD card (up to 256GB, not included) and cloud storage (7-day trial available).
- **2.4GHz Wi-Fi Connectivity:** Connects to your home network for remote access and control.

3.2 Camera Components

Familiarize yourself with the physical components of your camera.

Image: VSTARCAM CS995 camera illustrating its 310° pan and 115° tilt capabilities. The image shows the camera in a living room setting, monitoring a child playing.

- **Lens:** Main camera lens for video capture.
- **Infrared LEDs/Spotlights:** For night vision and illumination.

- **Microphone:** For audio input during two-way communication.
- **Speaker:** For audio output during two-way communication and alerts.
- **Micro SD Card Slot:** For local video storage.
- **Power Port:** For connecting the power adapter.
- **Reset Button:** Used for factory reset (usually a small pinhole).

4. SETUP GUIDE

4.1 Powering On the Camera

1. Connect the charging cable to the camera's power port.
2. Plug the power adapter into a standard electrical outlet.
3. The camera will power on and initiate its self-test, indicated by a rotating motion and status light.

4.2 Installing the O-KAM Pro App

1. Download the "O-KAM Pro" app from your smartphone's app store (App Store for iOS, Google Play Store for Android).
2. Register for a new account or log in if you already have one.

4.3 Connecting the Camera to Wi-Fi

Ensure your smartphone is connected to a 2.4GHz Wi-Fi network. The camera does not support 5GHz Wi-Fi.

1. Open the O-KAM Pro app and tap the "+" icon to add a new device.
2. Follow the on-screen instructions to select your camera model and begin the pairing process.
3. You may be prompted to scan a QR code displayed on your phone with the camera, or to enter your Wi-Fi credentials.
4. Wait for the camera to connect to your Wi-Fi network. A voice prompt or status light change will indicate a successful connection.

4.4 Installing a Micro SD Card (Optional)

For local storage, insert a Micro SD card (up to 256GB, not included) into the designated slot on the camera. Ensure the camera is powered off before inserting or removing the card.

Image: VSTARCAM CS995 camera highlighting the Micro SD card slot and indicating support for both local (SD card) and cloud storage options.

5. OPERATING INSTRUCTIONS

5.1 Live View and PTZ Control

Once connected, open the O-KAM Pro app to view the live feed from your camera.

- **Pan/Tilt:** Drag your finger across the live view screen to remotely adjust the camera's horizontal (pan) and vertical (tilt) angles.
- **Zoom:** Use pinch-to-zoom gestures on the live view to digitally zoom in or out.
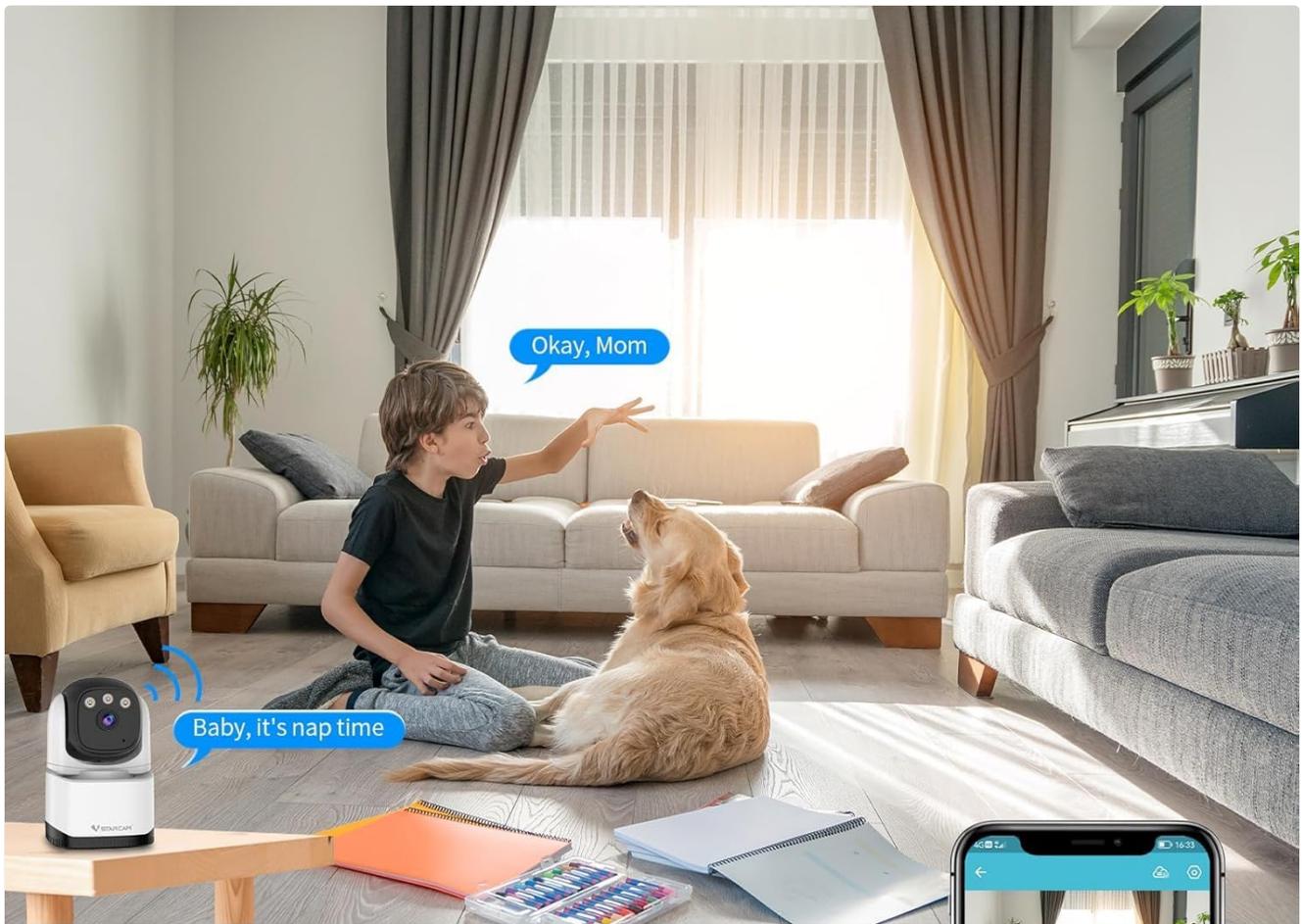
PTZ Camera with 310°Pan & 115°Tilt

See the whole room clearly by control the camera to pan 310°and tilt 115°;It can also track the moving object automatically, letting you know the entire movement

Image: VSTARCAM CS995 camera illustrating its 310° pan and 115° tilt capabilities. The image shows the camera in a living room setting, monitoring a child playing.

5.2 Two-Way Audio

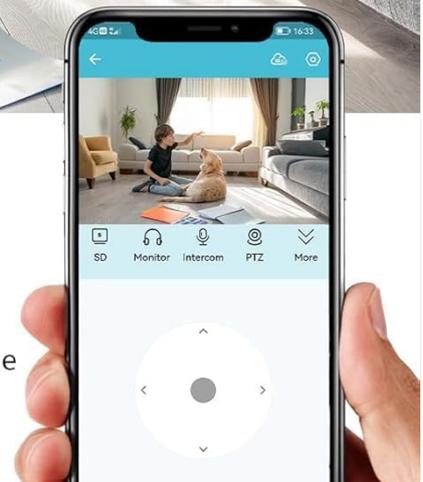The camera supports two-way communication.

Image: VSTARCAM CS995 camera demonstrating its two-way audio function, showing a child communicating with an adult via the camera.

1. Tap the microphone icon in the app's live view to speak through the camera's speaker.
2. Tap the speaker icon to listen to audio from the camera's environment.

5.3 Motion and Human Detection

The camera can detect motion and human figures, sending alerts to your phone.

Motion & Human Detection

With AI detection technology, it can accurately identify the human figure and automatically follow the moving persons until disappearing in its view
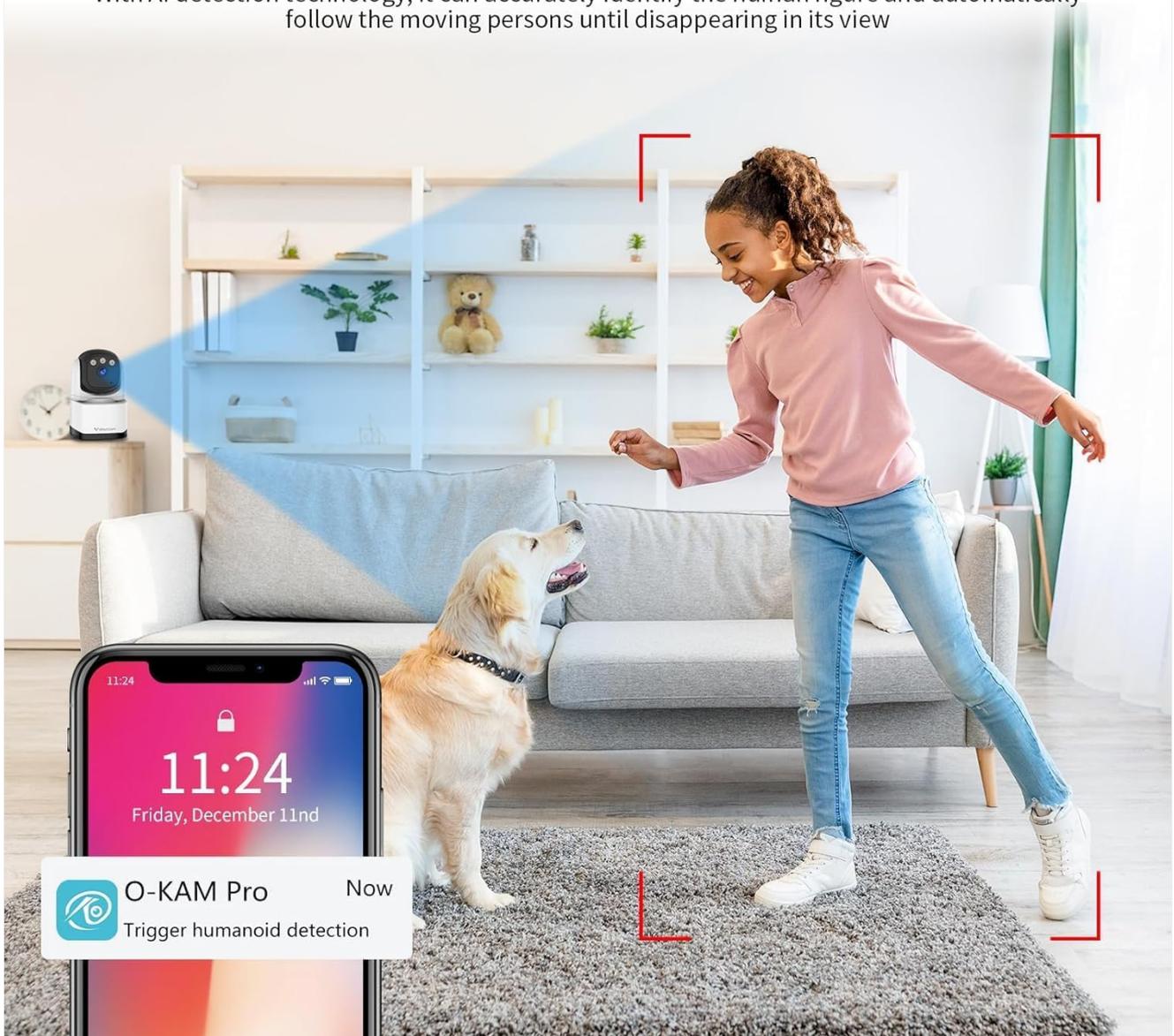

Image: VSTARCAM CS995 camera demonstrating AI-powered motion and human detection, showing the camera tracking a person in a living room.

- **Enable Alerts:** In the app settings, navigate to "Detection Settings" to enable motion and human detection.
- **Customize Zones:** Define specific areas within the camera's view for motion detection.
- **Sensitivity:** Adjust the detection sensitivity to minimize false alarms.

Image: VSTARCAM CS995 camera illustrating real-time alert notifications, including spotlight activation, alarm alerts, and push notifications to a smartphone when motion is detected.

5.4 Night Vision Modes

The camera offers multiple night vision options:

Full Color Night Vision

Built in dual light source, it can capture vivid full-color image even in the dark. 3 night vision modes can be freely switched to meet your different needs
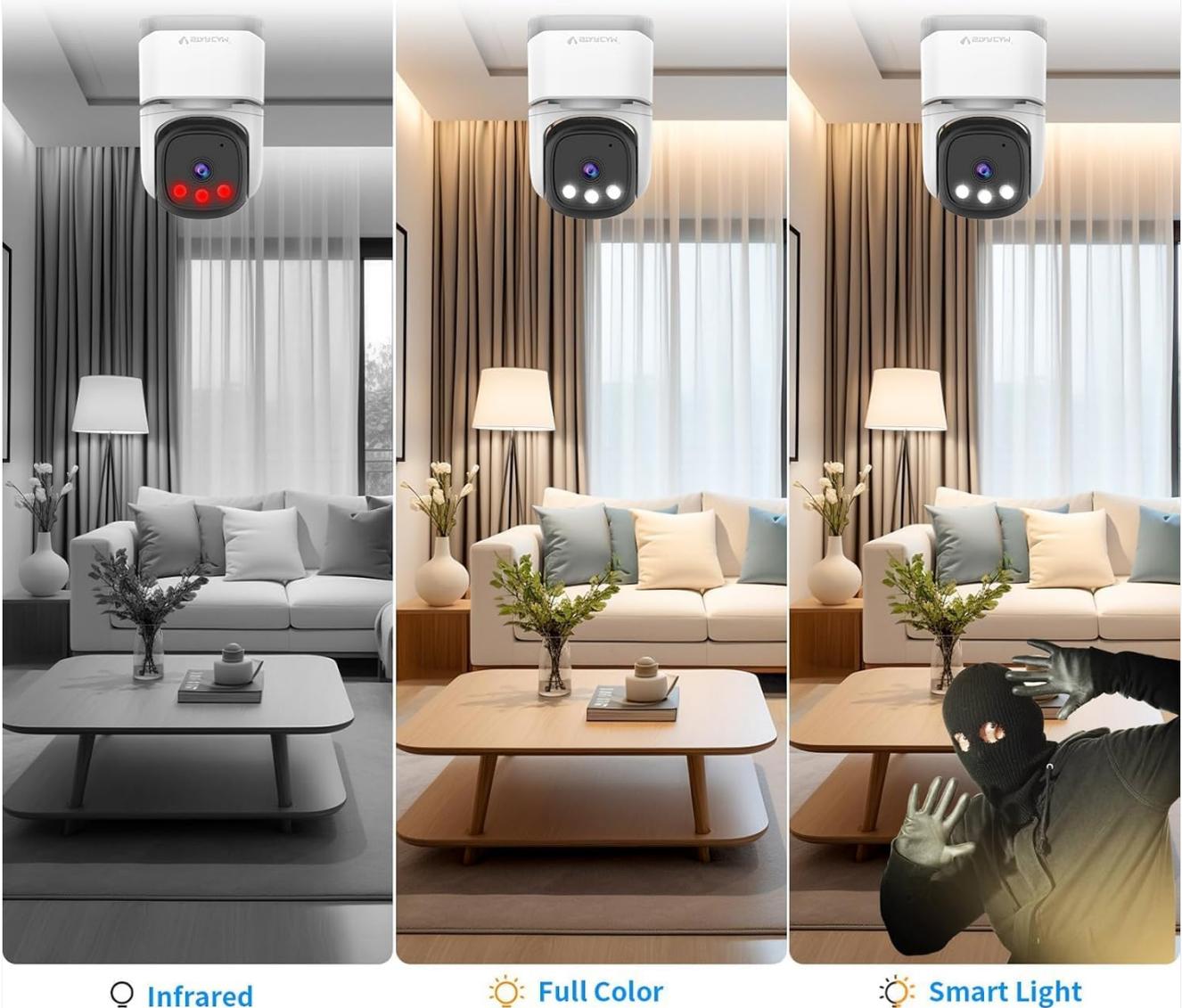
| Infrared | Full Color | Smart Light |

Image: VSTARCAM CS995 camera demonstrating its three night vision modes: Infrared (black and white), Full Color (using ambient light or spotlights), and Smart Light (activates spotlights upon detection for color vision).

- **Infrared Mode:** Standard black and white night vision.
- **Full Color Mode:** Utilizes built-in spotlights to provide color images in the dark.
- **Smart Light Mode:** The camera remains in infrared mode and switches to full color with spotlights upon detecting motion.

You can switch between these modes in the O-KAM Pro app settings.

5.5 Recording and Playback

The camera supports 24/7 continuous recording to a Micro SD card or cloud storage.

- **SD Card Recording:** Ensure a Micro SD card is inserted and formatted via the app. Recordings will be saved locally.
- **Cloud Storage:** Activate the cloud storage service (7-day trial available) through the app for remote backup.
- **Playback:** Access recorded footage through the "Playback" section in the O-KAM Pro app.

5.6 Multi-User Sharing

You can share live views of your camera with other users through the O-KAM Pro app.

1. In the app, go to the camera settings and find the "Share Device" option.
2. Invite other users by entering their O-KAM Pro account details.
3. Shared users will receive an invitation and can view the live feed and access certain features based on permissions granted.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and body. Avoid abrasive cleaners or solvents.
- **Firmware Updates:** Regularly check the O-KAM Pro app for available firmware updates to ensure optimal performance and security.
- **Placement:** Ensure the camera is placed in a stable, dry indoor environment, away from direct sunlight or extreme temperatures.

7. TROUBLESHOOTING

7.1 Camera Not Connecting to Wi-Fi

- Ensure your Wi-Fi network is 2.4GHz. The camera does not support 5GHz networks.
- Verify that the Wi-Fi password entered in the app is correct.
- Place the camera closer to your Wi-Fi router during setup.
- Restart your router and the camera, then attempt the connection process again.
- Perform a factory reset on the camera by pressing and holding the reset button for several seconds until a voice prompt confirms.

7.2 No Motion Detection Alerts

- Check if motion detection is enabled in the O-KAM Pro app settings.
- Adjust the detection sensitivity. Higher sensitivity may be needed for subtle movements.
- Ensure notification permissions are enabled for the O-KAM Pro app on your smartphone.
- Verify that the camera has a stable internet connection.

7.3 Issues with Two-Way Audio

- Ensure your phone's microphone and speaker are not muted or blocked.
- Check the volume settings within the O-KAM Pro app.
- Verify the camera's internet connection stability.

7.4 Unable to Share Camera with Family Members

- Ensure the family member has downloaded the O-KAM Pro app and created their own account.
- Double-check the account details (email/username) entered when sending the share invitation.
- The invited user must accept the sharing invitation within the app.
- Verify that both your device and the invited user's device have a stable internet connection.

8. SPECIFICATIONS

Feature	Detail
Model Name	CS995
Indoor/Outdoor Usage	Indoor
Video Capture Resolution	1440p (2K QHD)
Connectivity Technology	Wired (Power), Wi-Fi (Data)
Wireless Communication Technology	Wi-Fi (2.4GHz only)
Power Source	Corded Electric
Night Vision Range	15 Meters (approx. 49 feet)
Frame Rate	20 frames per second
Storage Options	Micro SD Card (max 256GB), Cloud Storage
Control Method	App (O-KAM Pro)
Pan/Tilt Range	Pan 310°, Tilt 115°
Item Dimensions (L x W x H)	5 x 3 x 3 inches
Item Weight	11.2 ounces
Material	Plastic

9. WARRANTY AND SUPPORT

VSTARCAM provides professional customer service. If you encounter any issues or have questions regarding your CS995 camera, please contact our support team.

- **Contact Information:** Refer to the contact details provided on the product packaging or the official VSTARCAM website.
- **Warranty:** Information regarding product warranty can be found on the official VSTARCAM website or by contacting customer service.