

CZView ZY-D4

CZView 3K 5MP Indoor Security Camera User Manual

Model: ZY-D4 | Brand: CZView

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your CZView 3K 5MP Indoor Security Camera. Designed for indoor use, this camera offers advanced features such as 3K 5MP resolution, dual-band Wi-Fi connectivity (2.4/5GHz), remote pan, tilt, and zoom capabilities, night vision, motion detection with auto-tracking, two-way audio, and compatibility with Alexa.



Figure 1: CZEview 3K 5MP Indoor Security Camera. This image shows the compact design of the camera alongside a smartphone, illustrating its primary function as a remote monitoring device.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1x CZEview Pan/Tilt Camera
- 1x Power Adapter
- 1x Quick Start Guide
- 1x Mounting Screw Set
- 1x Mounting Plate

3. SETUP GUIDE

3.1 Powering On the Camera

1. Connect the provided power adapter to the camera's power input port.
2. Plug the power adapter into a standard electrical outlet.
3. The camera will initiate its startup sequence, indicated by an LED light.

3.2 App Installation and Account Registration

1. Download the "Elemage Cam" app from your device's app store (Android or iOS).
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 both 2.4GHz and 5GHz Wi-Fi networks for flexible connectivity.

1. In the Elemage Cam app, tap "Add Device" or the "+" icon.
2. Select your camera model from the list.
3. Follow the app's prompts to connect the camera to your Wi-Fi network. This typically involves scanning a QR code displayed on your phone screen with the camera lens.
4. Ensure your Wi-Fi password is entered correctly.

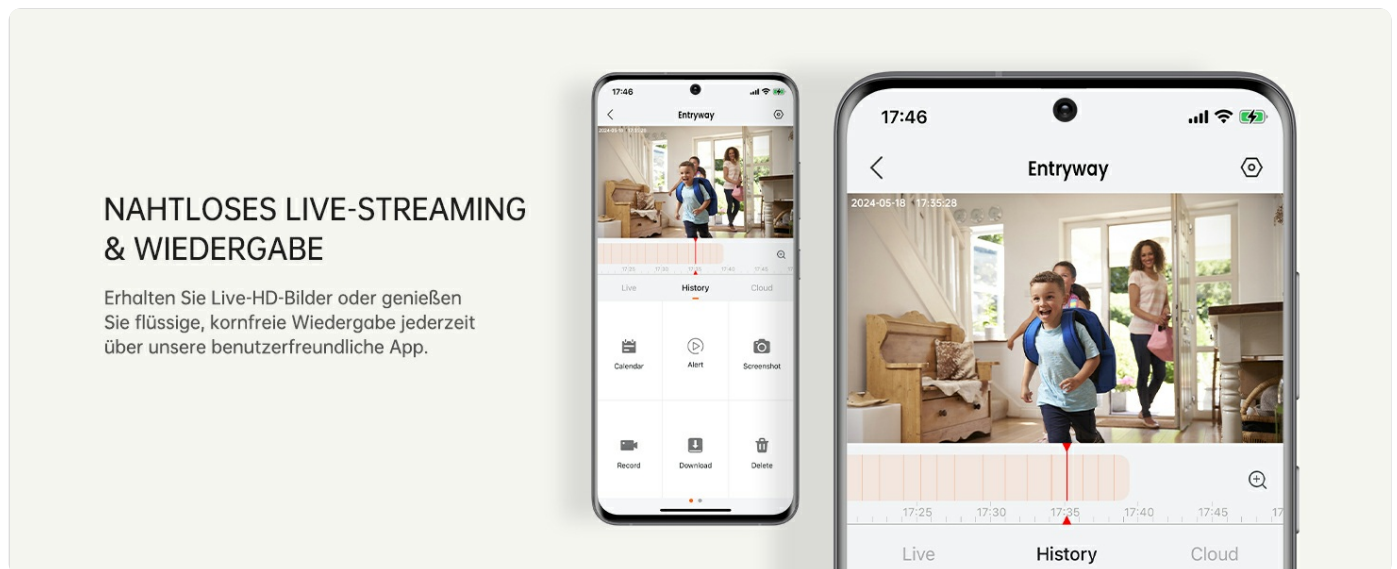


Figure 2: Dual-Band Wi-Fi Connectivity. This diagram illustrates how the camera can connect to both 2.4GHz and 5GHz Wi-Fi networks, providing stable and fluid streaming.

3.4 Mounting the Camera

The camera can be placed on a flat surface or mounted to a ceiling using the included mounting plate and screws.

1. Choose a suitable location for optimal viewing coverage.
2. If mounting, use the mounting plate as a template to mark and drill holes.
3. Secure the mounting plate with the provided screws.
4. Attach the camera to the mounting plate by twisting it into place until secure.

4. OPERATING INSTRUCTIONS

4.1 Live View and Video Quality

Access the live feed through the Elemage Cam app. The camera provides 3K 5MP resolution for clear and detailed images.

- Open the Elemage Cam app and select your camera.

- The live video stream will appear. You can switch between SD, HD, and 5MP resolution settings within the app for optimal viewing based on your network conditions.
- The camera supports 4x digital zoom to focus on specific areas.



Figure 3: Ultra Clarity 3K 5MP Resolution. This image demonstrates the high-definition video quality, allowing for clear observation of details even when zooming.

4.2 Pan, Tilt, and Zoom (PTZ) Control

Remotely control the camera's viewing angle for comprehensive coverage.

- In the live view interface of the app, use the directional controls to pan (355° horizontal rotation) and tilt (100° vertical rotation) the camera.
- Pinch to zoom in or out on the live feed.

360° PAN AND TILT

Pan, tilt, and zoom for a complete view with no blind spots. Monitor every corner and swiftly identify potential threats.

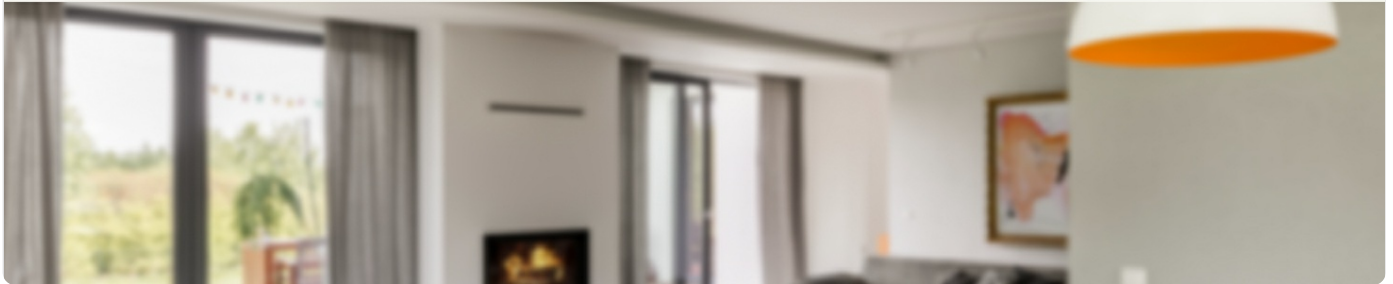


Figure 4: 360° Pan and Tilt Control. This image displays the in-app controls for navigating the camera's view, ensuring no blind spots.

4.3 Night Vision

The camera automatically switches to night vision in low-light conditions, providing clear black-and-white footage.

- Equipped with high-powered infrared LEDs, the camera ensures visibility even in complete darkness.
- Night vision mode activates automatically, but can also be manually controlled in the app settings.

See Clearly in The Dark

Enjoy crystal- clear video even in
low-light environments

3K ^{5MP}
ULTRA-SHARP

4x ZOOM
ENHANCEMENT



Figure 5: Clear Night Vision. This image demonstrates the camera's ability to capture clear video in low-light environments, showing details of pets sleeping.

4.4 Motion Detection and Auto Tracking

Receive alerts and track movement within the camera's field of view.

- Enable motion detection in the app settings to receive instant notifications on your phone when movement is detected.

- Activate auto-tracking for the camera to automatically follow detected motion, ensuring the subject remains in view.
- Adjust sensitivity levels and set detection zones to minimize false alerts.



Figure 6: AI-Driven Tracking and Alerts. This image illustrates how the camera detects and tracks movement, sending real-time notifications to your smartphone.

4.5 Two-Way Audio

Communicate through the camera using the built-in microphone and speaker.

- In the live view, tap the microphone icon to speak through the camera.
- Tap the speaker icon to listen to audio from the camera's location.
- This feature allows for real-time conversations with family members or pets.

Two-Way Talk

Stop your little rascals in their tracks, right on time



Figure 7: Two-Way Talk Functionality. This image humorously depicts the two-way audio feature, enabling communication with subjects in the camera's view.

4.6 Privacy Mode

Ensure your privacy by deactivating the camera lens when not needed.

- Activate privacy mode with a single click in the Elemage Cam app.
- When privacy mode is active, the camera lens will physically turn away, preventing video streaming and recording.
- You can also schedule privacy mode for specific times.

Secure When You Need it Private When You Don't

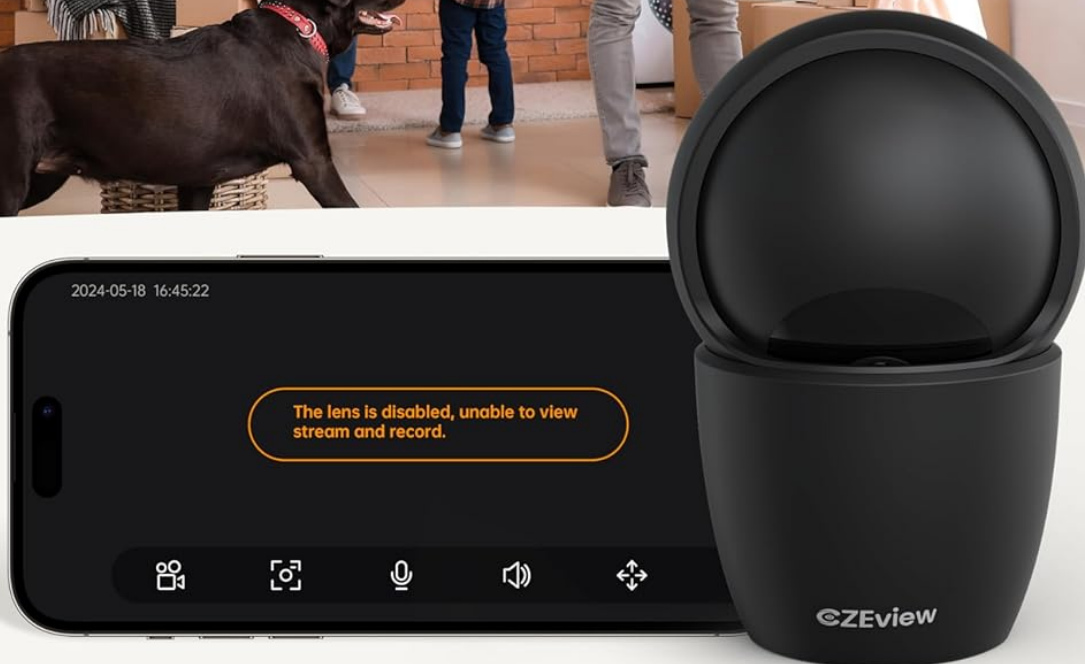


Figure 8: Privacy Mode Activation. This image demonstrates the camera's privacy feature, allowing users to physically turn off the lens for enhanced privacy.

4.7 Storage Options

Record and store video footage using either a Micro SD card or cloud storage.

- **Micro SD Card:** Insert a Micro SD card (up to 128GB, not included) into the camera's designated slot for local storage of snapshots and recorded videos.
- **Cloud Storage:** Optional cloud service plans are available for continuous 24/7 recording and secure off-site storage.

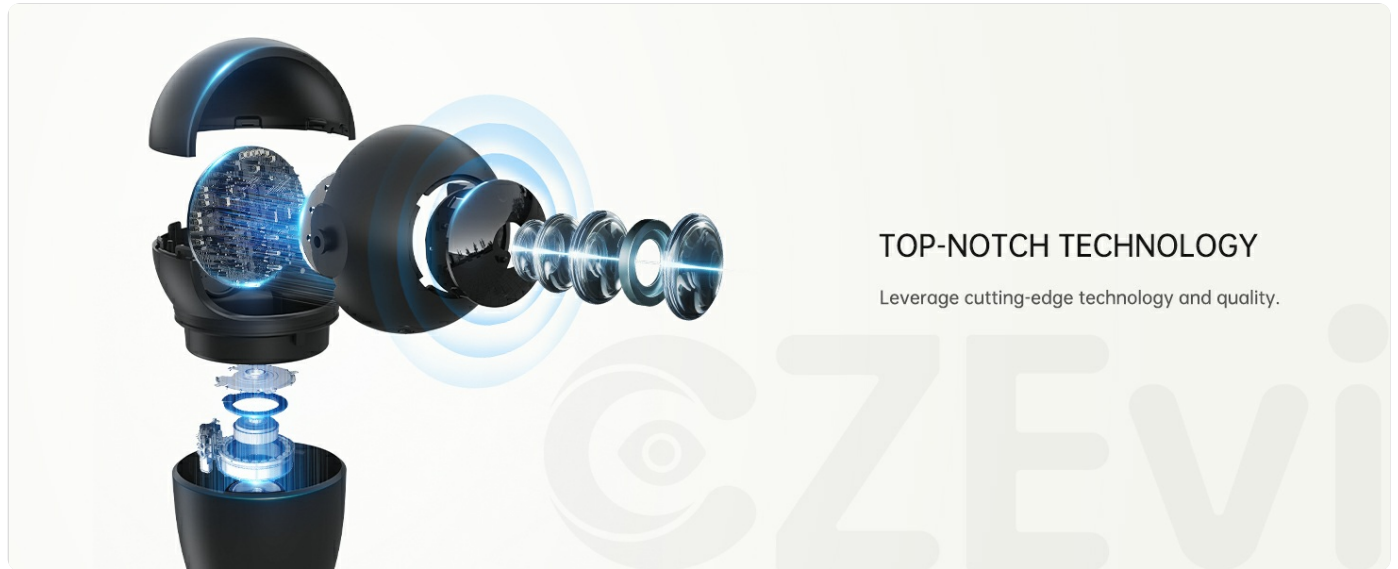


Figure 9: Advanced Optical Technology and Robust Recording. This image highlights the camera's internal lens system and the accessible Micro SD card slot for local storage.

4.8 Alexa Integration

Control your CZEview camera using voice commands through Amazon Alexa.

- Enable the CZEview skill in the Alexa app.
- Link your CZEview account with your Alexa account.
- Use commands such as "Alexa, show me the [camera name]" to view the live feed on compatible Alexa devices (e.g., Echo Show).

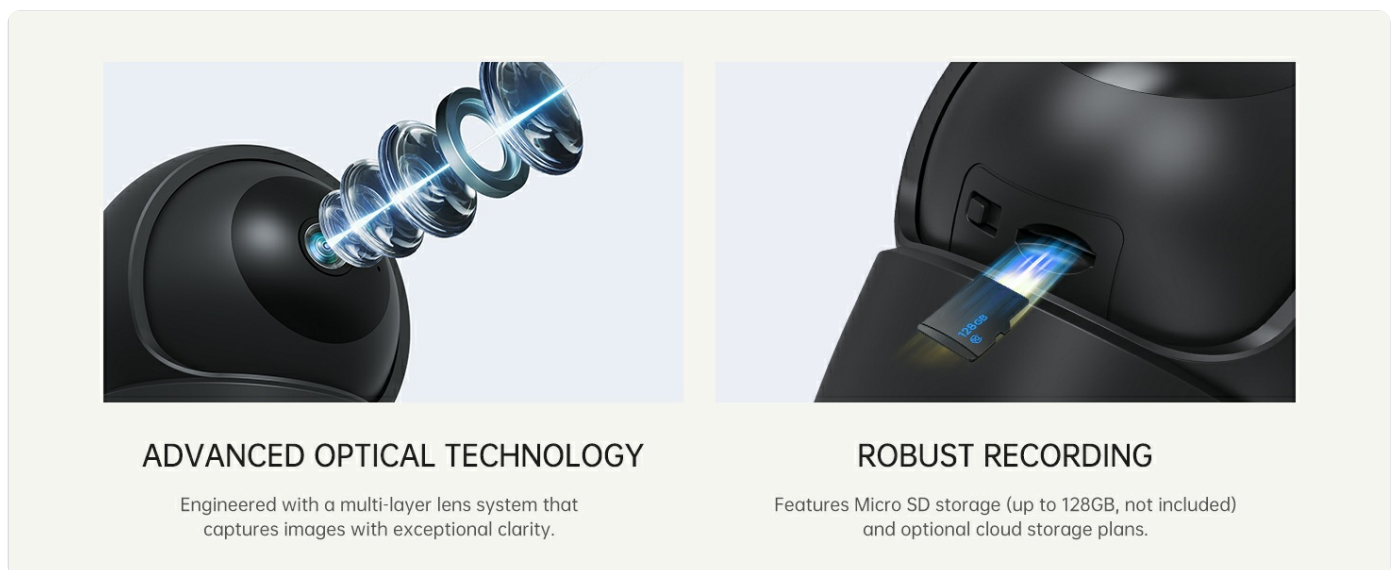


Figure 10: Hands-Free Convenience with Alexa. This image illustrates how the camera integrates with Alexa for voice-activated home surveillance.

5. MAINTENANCE

- **Cleaning:** Gently wipe the camera lens and body with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- **Firmware Updates:** Regularly check the Elemage Cam app for available firmware updates. Keeping your camera's firmware up-to-date ensures optimal performance and security.
- **Placement:** Ensure the camera is placed in a stable, dry indoor environment, away from direct sunlight, heat sources, and excessive moisture.

6. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|--|---|---|
| Camera offline/Cannot connect to Wi-Fi | Incorrect Wi-Fi password; Camera too far from router; Router issues; Incorrect Wi-Fi band selected. | Verify Wi-Fi password. Move camera closer to the router. Restart your router and camera. Ensure you are connecting to a 2.4GHz or 5GHz network as supported. |
| Poor image quality | Insufficient bandwidth; Dirty lens; Low light conditions. | Check your internet connection speed. Clean the camera lens gently. Ensure adequate lighting or verify night vision is active. Switch to a higher resolution setting in the app if bandwidth allows. |
| Motion detection not working | Detection sensitivity too low; Detection zone not set correctly; Feature disabled in app. | Increase motion detection sensitivity in app settings. Adjust detection zones. Ensure motion detection is enabled. |
| Two-way audio issues | Microphone/speaker muted; Volume too low; Network latency. | Check microphone and speaker settings in the app. Increase volume levels. Ensure a stable network connection. |

For further assistance, please refer to the "Quick Start Guide" included in your package or contact CZEview customer support.

7. SPECIFICATIONS

| Feature | Detail |
|----------------------|---------|
| Brand | CZEview |
| Model Name | ZY-D4 |
| Indoor/Outdoor Usage | Indoor |



| Feature | Detail |
|----------------------------|--|
| Connectivity Protocol | Wi-Fi (2.4GHz/5GHz Dual Band) |
| Power Source | Corded Electric |
| Video Capture Resolution | 1920p (3K 5MP) |
| Effective Still Resolution | 5 MP |
| Pan/Tilt Range | 355° Pan, 100° Tilt |
| Digital Zoom | 4x |
| Night Vision | Yes (Infrared LEDs) |
| Alert Type | Motion Only |
| Storage Options | Micro SD Card (up to 128GB), Cloud Storage |
| Compatible Devices | Android, iOS |
| Controller Type | Elemage Cam App |
| Mounting Type | Ceiling Mount |
| Product Dimensions | 3 x 3 x 5 inches |
| Item Weight | 9.6 ounces |





8. WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your CZEview 3K 5MP Indoor Security Camera, please refer to the contact details provided in your Quick Start Guide or visit the official CZEview website for the most up-to-date support information.

CZEview is committed to providing reliable products and customer satisfaction. Please retain your proof of purchase for warranty claims.

Related Documents - ZY-D4

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|---|--|
|  | CZEview Solar-Powered Surveillance Camera User Manual Comprehensive user manual for the CZEview solar-powered surveillance camera, covering setup, installation, features, and troubleshooting. |
|  | CZEview C6 Solar Surveillance Camera User Manual User manual for the CZEview C6 Solar Surveillance Camera, covering setup, installation, features, and troubleshooting. |

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|  | <p>CZView BM2 Baby Monitor User Manual</p> <p>Comprehensive user manual for the CZView BM2 Baby Monitor, covering setup, features, safety instructions, and troubleshooting.</p> |
|  | <p>CZView BM6 Baby Monitor User Manual</p> <p>User manual for the CZView BM6 Baby Monitor, providing setup, operation, safety, and troubleshooting instructions.</p> |
|  | <p>CZView Solar-Powered Security Camera User Manual</p> <p>User manual for the CZView Solar-Powered Security Camera, covering setup, installation, features, and troubleshooting.</p> |
|  | <p>CZView G6 Battery Camera with Dual Lens User Manual</p> <p>User manual for the CZView G6 Battery Camera with Dual Lens, covering setup, installation, features, and troubleshooting.</p> |