IMILAB CMSXJ111A

IMILAB C30 Dual Security Camera

INSTRUCTION MANUAL

Introduction

The IMILAB C30 Dual Security Camera is an advanced indoor surveillance solution designed to provide comprehensive monitoring for your home, especially for families with children and pets. Featuring dual 3K+3K lenses, enhanced night vision, and intelligent AI detection capabilities, this camera ensures you stay connected and informed about your home environment. It offers versatile installation options and flexible storage solutions, making it a reliable choice for modern home security.



Figure 1: IMILAB C30 Dual Camera and Mobile App Interface

What's in the Box

Item	Quantity
C30 Dual 3K+3K Camera	1
Power Cable 6.6ft & Adapter	1
Mounting Kit	1
User Manual & Warranty Card	1

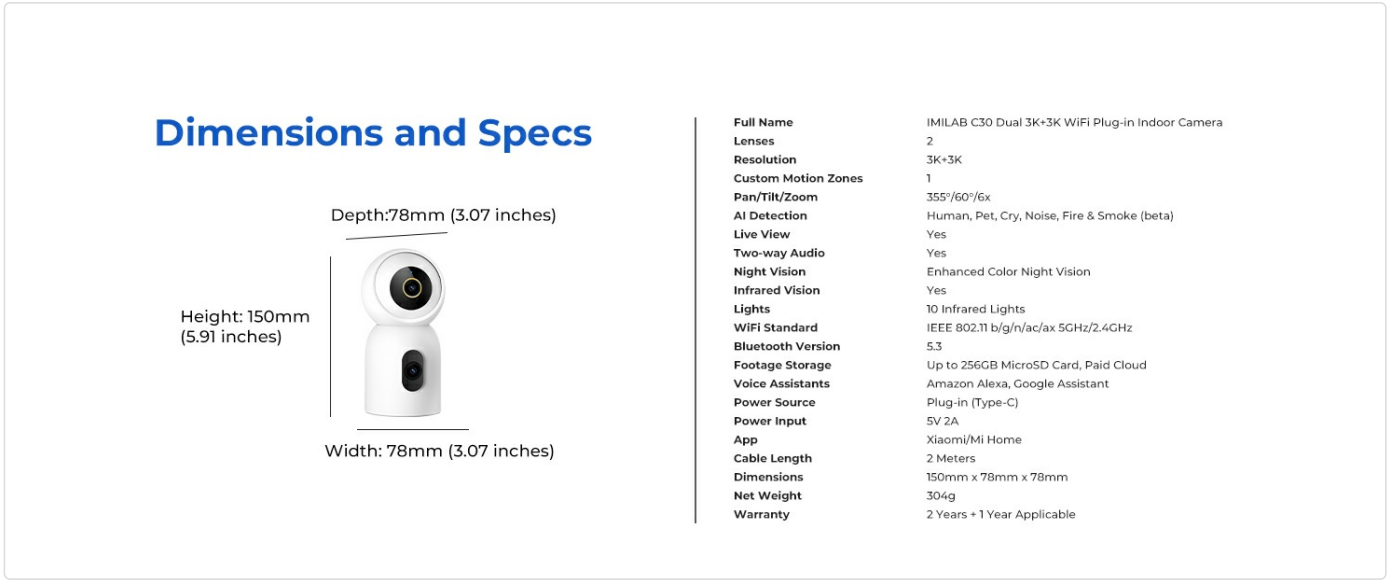


Figure 2: Contents of the IMILAB C30 Dual package.

Setup Guide

1. Unboxing and Initial Power-Up

Carefully remove all components from the packaging. Connect the power cable to the camera and plug it into a power outlet. The camera will power on and indicate its status.



Figure 3: Camera with Type-C power port.

2. App Installation and Account Creation

Download the Xiaomi/Mi Home App from your device's app store (iOS/Android). Follow the on-screen prompts to create a new account or log in if you already have one.

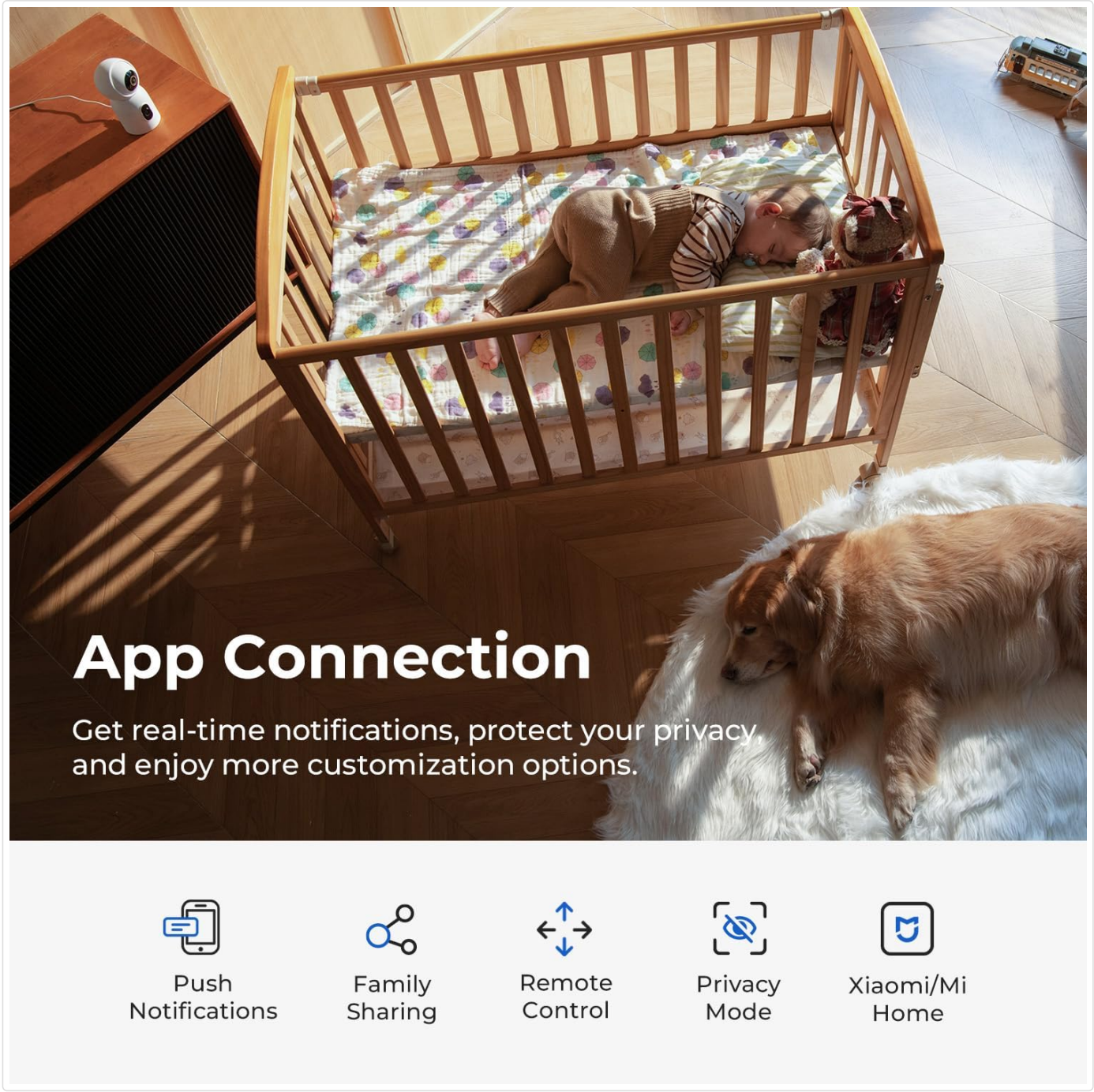


Figure 4: Connecting the camera via the mobile app.

3. Connecting to Wi-Fi

Open the Xiaomi/Mi Home App and tap the "+" icon to add a new device. Select the IMILAB C30 Dual camera from the list. Follow the in-app instructions to connect the camera to your 2.4Ghz or 5Ghz Wi-Fi network. Ensure your Wi-Fi password is correct.

Video 1: Official product introduction video showing initial setup and features.

Operating Instructions

1. Live View and Two-Way Audio

Access the live feed of your camera through the Xiaomi/Mi Home App. Use the two-way audio feature to communicate with individuals or pets in the camera's vicinity.

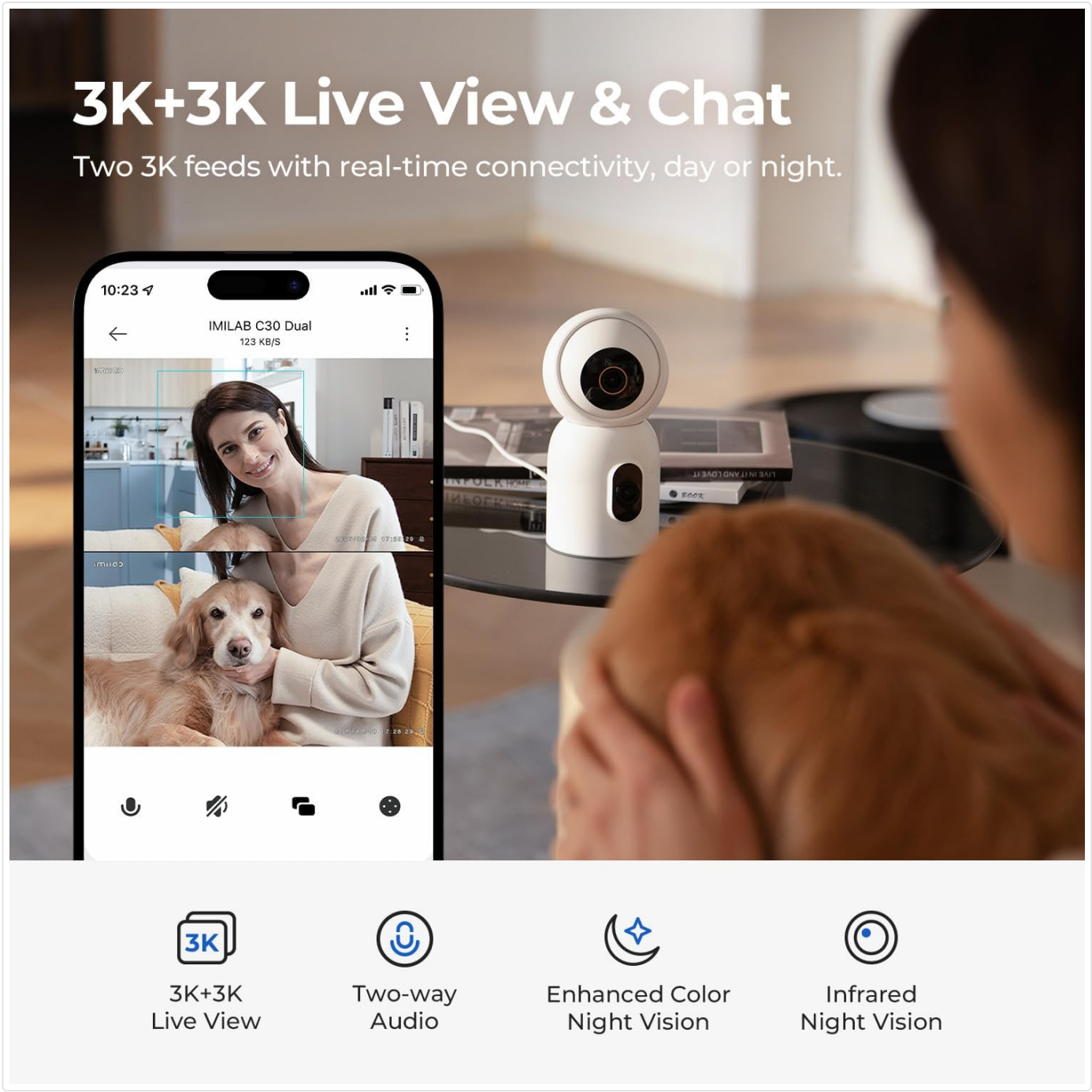


Figure 5: Live view and two-way audio functionality.

2. Dual Lens Surveillance and 360° Coverage

The IMILAB C30 Dual features two independent lenses. The top camera offers 360° pan and tilt functionality, while the bottom camera provides a fixed wide-angle view. Utilize the app's controls to navigate the top camera's view and achieve comprehensive coverage.



Figure 6: Dual lens system for comprehensive surveillance.

3. AI Detection Features

The camera's advanced AI can detect humans, pets, baby cries, noise, fire, and smoke (beta). You will receive instant notifications on your phone when these events are detected.

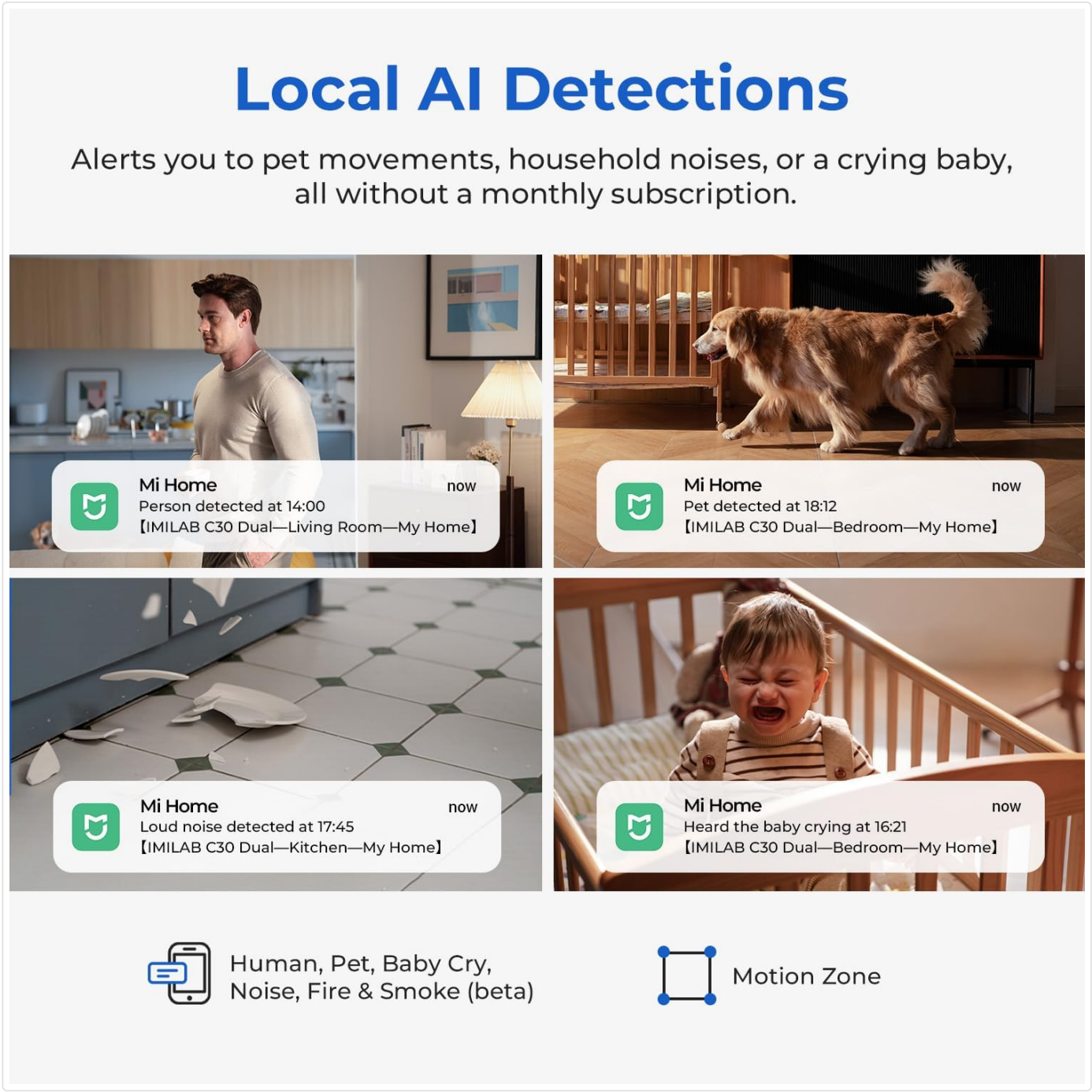


Figure 7: AI detection capabilities for various events.

4. Night Vision

The camera is equipped with enhanced color night vision, providing clear footage even in low-light conditions or complete darkness.

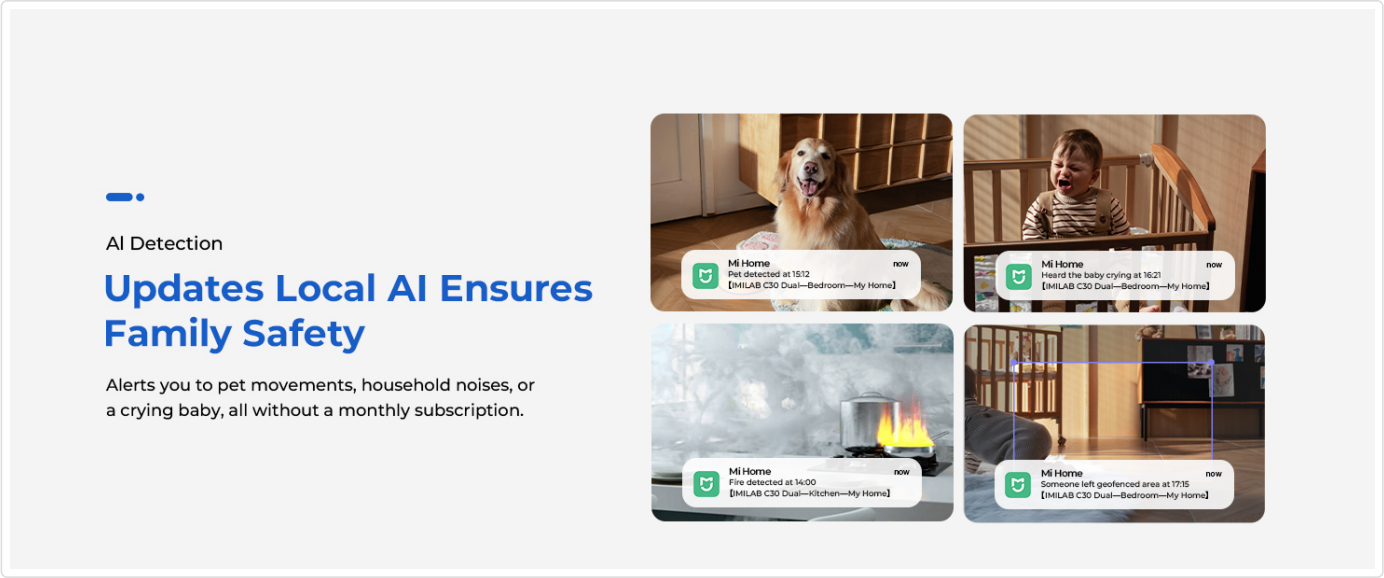


Figure 8: Enhanced color night vision in low light.

5. Storage Options

Record footage 24/7 locally using a MicroSD Card (up to 256GB, not included). Alternatively, subscribe to cloud storage for motion-triggered event recording.

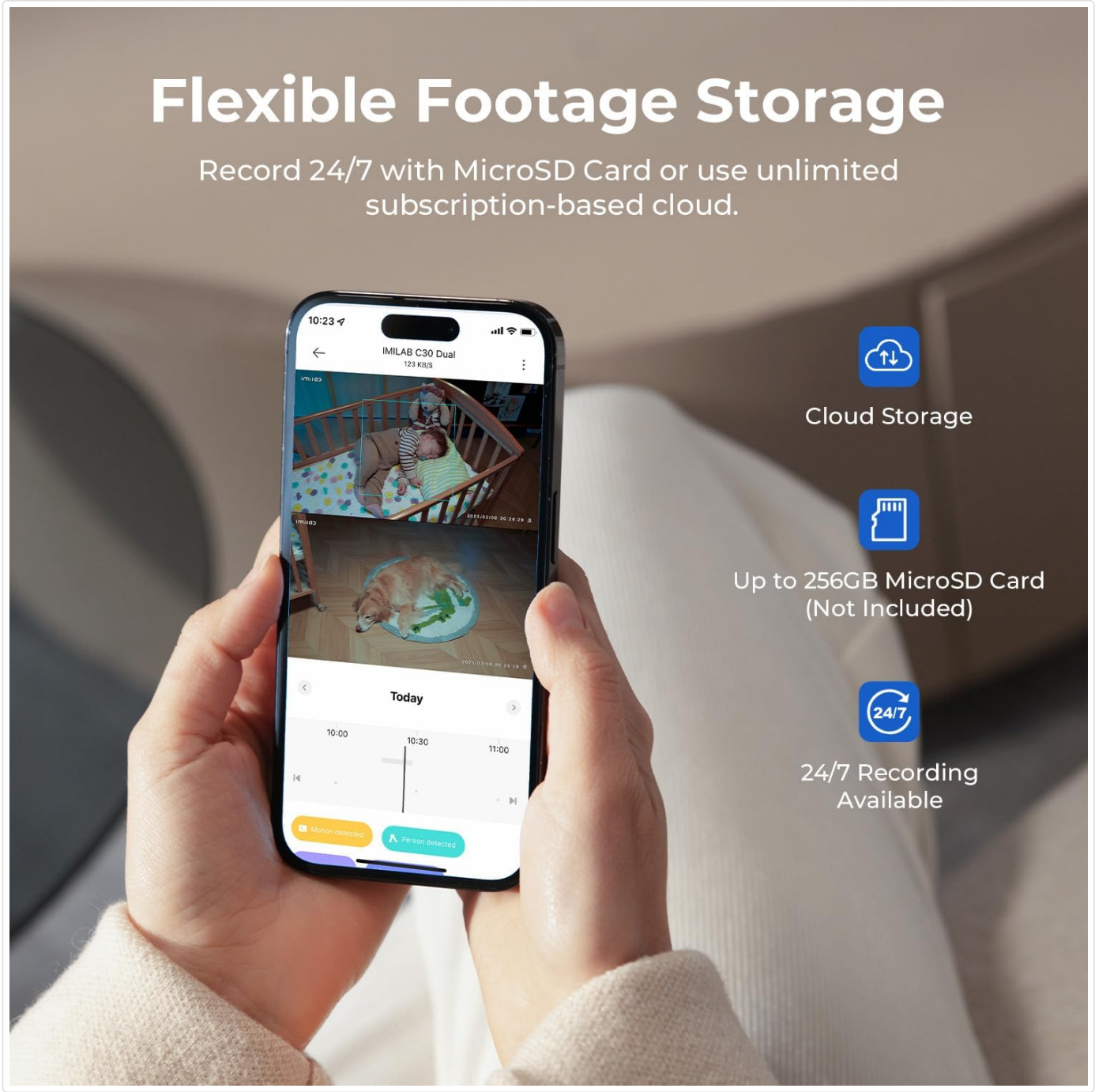


Figure 9: Local and cloud storage options.

6. Voice Assistant Integration

Pair your IMILAB C30 Dual with Amazon Alexa or Google Assistant for hands-free control. Use voice commands to view live footage or access recorded events.

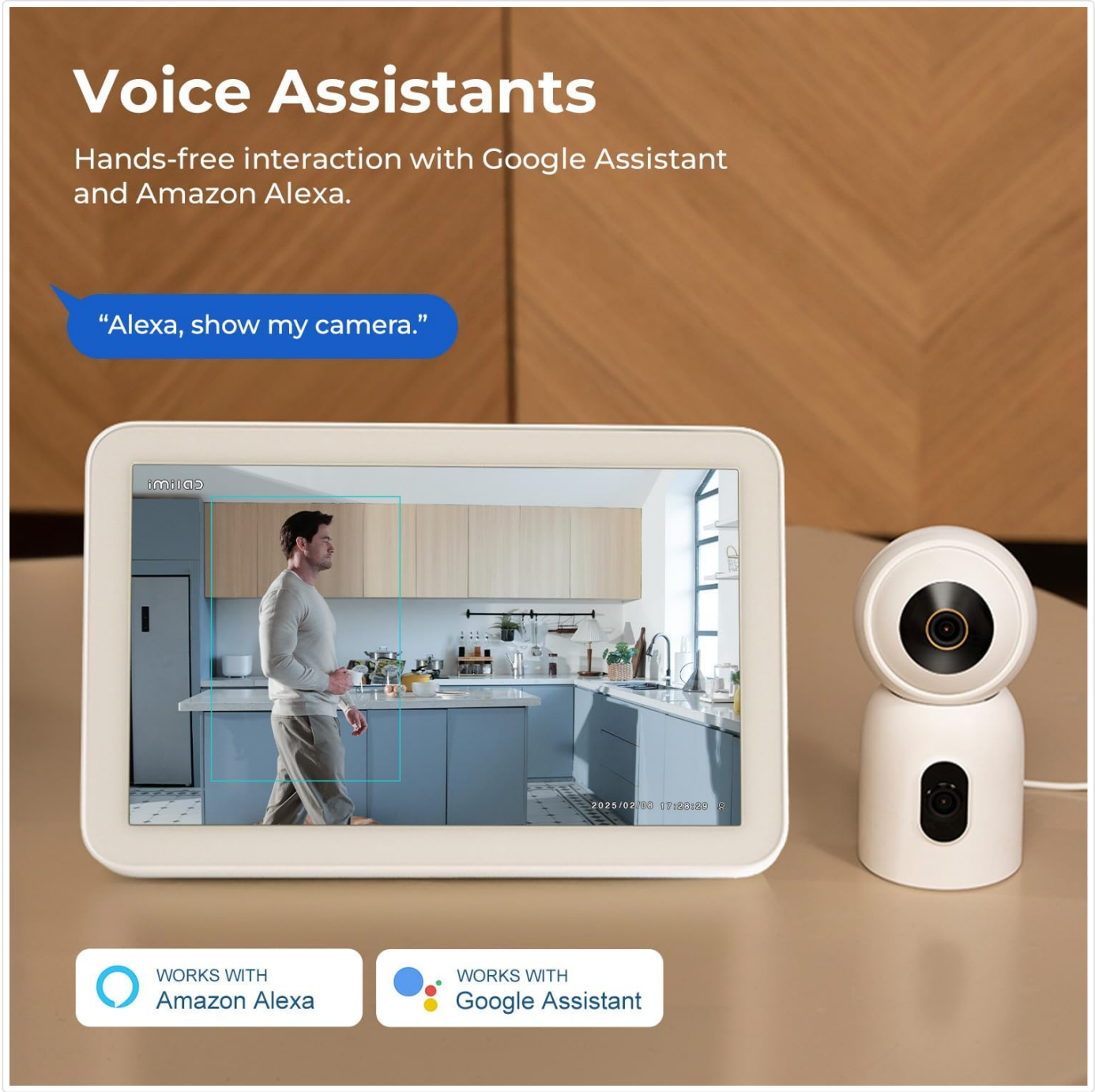


Figure 10: Integration with Amazon Alexa and Google Assistant.

Video 2: Official product video highlighting smart features and family safety.

Maintenance

1. Cleaning

To clean the camera lenses and body, use a soft, dry cloth. Avoid using liquid cleaners or abrasive materials that could damage the device.

2. Firmware Updates

Regularly check the Xiaomi/Mi Home App for firmware updates. Keeping your camera's firmware up-to-date ensures optimal performance and access to new features.

Troubleshooting

1. Camera Offline

Ensure the camera is properly connected to power and your Wi-Fi network. Check your Wi-Fi signal strength in the camera's location. If issues persist, try restarting the camera and your Wi-Fi router.

2. Poor Video Quality

Verify your internet connection speed. For optimal 3K streaming, a stable and fast connection is required. Ensure the camera lens is clean and free from dust or smudges.

3. Notifications Not Received

Check your app notification settings on your phone and within the Xiaomi/Mi Home App. Ensure the camera's detection settings (human, pet, noise, etc.) are enabled and configured correctly.

4. Two-Way Audio Issues

Ensure your phone's microphone and speaker are enabled for the Xiaomi/Mi Home App. Check the camera's audio settings within the app.

Specifications

Feature	Detail
Indoor/Outdoor Usage	Indoor
Compatible Devices	iOS / Android Smartphone
Power Source	Powerline
Connectivity Protocol	2.4Ghz/5Ghz WiFi
Controller Type	Xiaomi Home/Mi Home App, Google Assistant, Amazon Alexa
Mounting Type	Indoor
Video Capture Resolution	Dual 3K/5MP
Color	White
Number of Items	1
Number of Channels	2
Wireless Communication Technology	2.4Ghz/5Ghz WiFi
Form Factor	Dome
Viewing Angle	360 Degrees
Installation Type	Freestanding, Inverted mounting
Night Vision Range	33 Feet
Frame Rate	20 frames_per_second
Material	Polycarbonate (PC), Acrylonitrile Butadiene Styrene (ABS)
Item dimensions L x W x H	3.04 x 5.7 x 3.39 inches
Batteries Required?	No

Flash Memory Type	Micro SD
Shape	Dome
Low light technology	Enhanced Color Night Vision
Zoom Type	Digital Zoom
Zoom Ratio	6
Alert Type	Audio and Motion
Room Type	Living Room, Dining Room, Kids, Kitchen, and more
Light Source Type	Infrared
Video Capture Format	ASF
Specific Uses For Product	Baby Monitoring, Pet Monitoring, Indoor Security
Unit Count	1.0 Count
Effective Still Resolution	5 MP
Control Method	App
Flash Memory Supported Size Maximum	256 GB
Audio Visual Recording Capabilities	Audio, Video
Product Dimensions	3.04 x 5.7 x 3.39 inches
Item Weight	1.1 pounds
ASIN	B0F1N5NWXS
Item model number	CMSXJ111A
Date First Available	March 17, 2025
Manufacturer	Shanghai Imilab Technology Co., Ltd
Country of Origin	China
Recommended Uses For Product	Room/Bedroom/Living Room Monitoring, Kids/Baby/Elderly/Nanny/Dog/Cat Caring
Brand	IMILAB
Model Name	C30 Dual
Connectivity Technology	Wired

Warranty & Support

Warranty Information

The IMILAB C30 Dual Security Camera comes with a 2-year warranty from the manufacturer, Shanghai Imilab Technology Co., Ltd. Please refer to the included User Manual & Warranty Card for detailed terms and conditions.

Customer Support

For technical assistance or support, please contact IMILAB Direct. IMILAB is dedicated to providing affordable and easy home security solutions, with a focus on user-centered support.



Figure 11: IMILAB customer support details.

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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