![EZVIZ logo]

AI-Powered Dual-Lens Wi-Fi

Camera
An advanced 2K+ camera with handful pro features

The 2K+ is the world's first 2K+ home security camera with dual-lens setup and built-in AI that excels in video quality and clarity, color night vision and human shape detection. The camera packs multiple advanced technologies to better tackle outdoor security pain points and provide ultimate peace of mind.

Innovative Dual-Lens Image Processing

2K+ Resolution

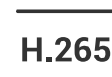AI-Powered Human / Vehicle Shape Detection

Color Night Vision Under Ultra-Low Light

Wi-Fi 2.4GHz Dual External Antennas

Two-Way Talk

H.265 Video Technology

IP67 Weatherproof Design

Supports MicroSD Card (Up to 512 GB)1

Supports EZVIZ Cloud Storage2

A 2K+ successor to the breakthrough dual-lens C3X

Inheriting the core dual-lens setup of its predecessor – the award-winning – the new 2K+ renders even clearer images in 2K+ resolution with colorful details. The camera uses one lens to capture ambient brightness and the other to capture color data. By applying EZVIZ's proprietary algorithm, the two images merge to create one final image that is rich in detail and realistic in color.

Revolutionary color night vision without spotlights

With the 2K+ , color night vision no longer requires supplemental spotlights. The camera uses dual lenses and dual infrared lights to preserve colorful details, even under very poor light conditions3. Even better, the colors are more naturally rendered, and the image is more evenly illuminated.

C3X 2K+ Color Night Vision

Night Vision with Built-in LEDs

Traditional Black/White Vision

Superior details with 2K+ resolution

Doubling the resolution of the prevailing 1080p cameras, the 2K+ delivers far sharper images, even in dim light.

2K+

1080p

Strong and stable Wi-Fi connection with dual antennas

Frustrated with unreliable Wi-Fi connection at your driveway? The two enhanced external antennas on the 2K+ relieve that headache. It boasts wall-penetration and anti-interference capabilities, while handling long-range Internet transmissions easily and steadily.
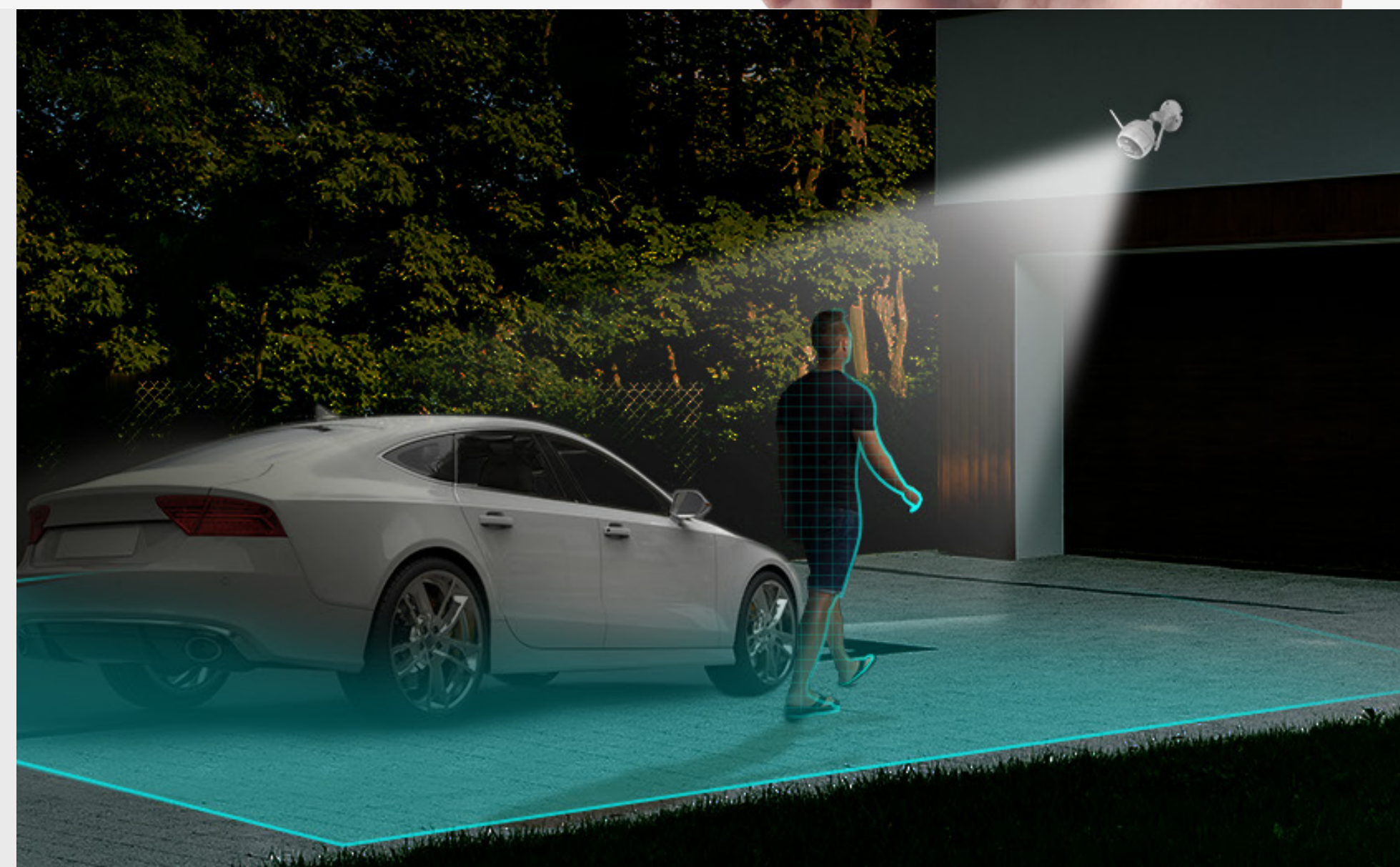
AI-powered human detection for alerts that matter

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With a built-in, deep learning AI chip, the C3X 2K+ can detect and distinguish human shapes from other moving objects in real time. It improves alert accuracy and notifies you only when it matters.

Active protection in the important places

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Multiple customizable options, which are powered by AI, are available to protect what matters most. For example, upon human shape detection, the 2K+ could differentiate suspicious people from passing cats to help increase alert accuracy.

Customize audio greetings or warnings

Pre-record messages with your own voice to greet a friend or deter an intruder. For example, when strangers park their car on your property, the 2K+ can automatically trigger your customized audio alert – and ask them to leave.
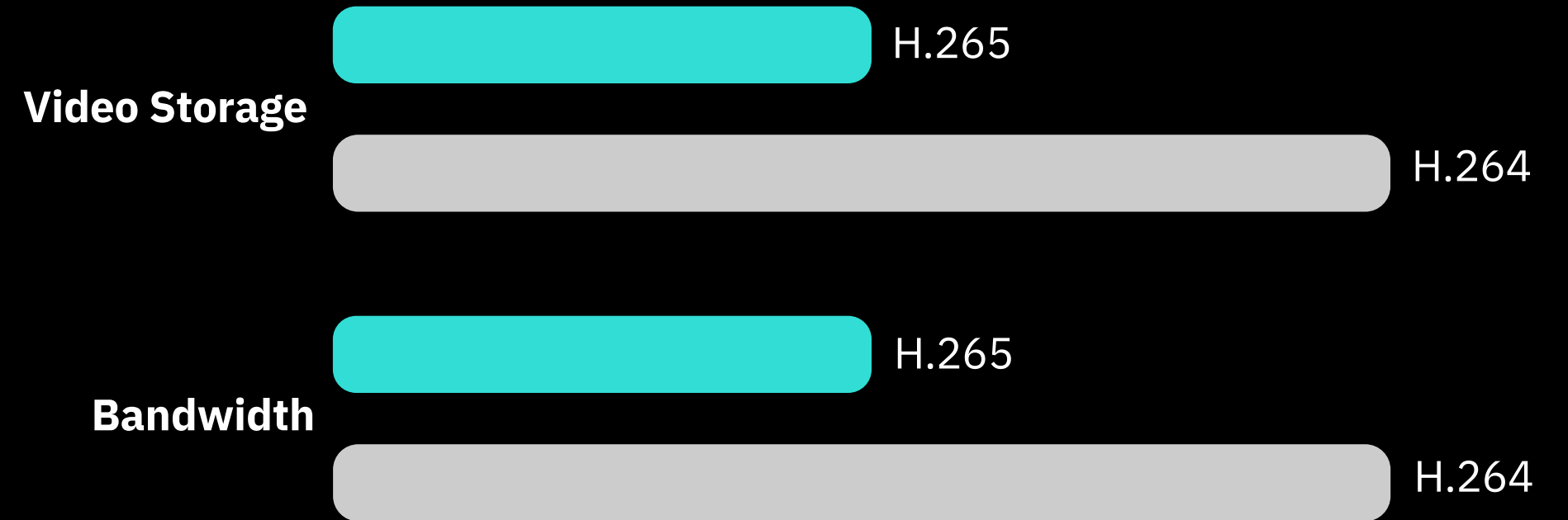
Private property.
No parking!

Built to last in any weather

Featuring an IP67-rated metal enclosure, the camera operates steadily on rainy, sunny, stormy, and snowy days. It protects your property, even under the toughest weather conditions.

Reduce storage space and bandwidth without reducing video quality

Applying H.265 – the latest video compression technology – the 2K+ renders clearer and smoother video while relieving network loads and vastly reducing the necessary storage space. It's a great money-saver if you need to watch over busy areas for round-the-clock surveillance4.

Video Storage
- H.265
- H.264

Bandwidth
- H.265
- H.264

We protect your data and privacy

Your data security and privacy is the cornerstone of every product we design. Data activities between the device and the EZVIZ Cloud is encrypted from end to end. Only you have the keys to decrypt your data.

AES 128-bit encr yption

TLS encryption protocol

Multi-step authentication

Two storage options

With two storage options, you can choose where to save your recordings. The camera can even save to two locations at the same time for added backup in case the camera is damaged, or your network crashes.

512 GB

Supports MicroSD Card

Encrypted Cloud Storage

1 Local storage cards must be purchased separately.

2 The cloud storage service is only available in certain markets. Please verify availability before making a purchase.

3 In extreme environments, such as a completely enclosed warehouse or rural areas in a moonless cloudy night, the C3X 2K+ will shift to black / white mode to ensure utmost image clarity. 4 When the 24/7 recording mode is applied, the H.265 technology can reduce the required video storage space and bandwidth by 50% when compared to the H.264.

Specifications

General

Product Dimensions	72 × 72 × 150 mm (2.83 × 2.83 × 5.90 inch)
Package Dimensions	253.5 × 111.5 × 93.5 mm (9.98 × 4.39 × 3.68
Net Weight	inch) 405 g (0.89 lb)
IP Grade	IP67
Operating Conditions	-30 °C to 60 °C (-22 °F to 140 °F), humidity 95% or less (non-condensing)

Camera

Image Sensor	1/3" + 1/2.8" Progressive Scan CMOS
Shutter Speed	Self-adaptive shutter
Lens	2.8 mm, viewing angle: 92° (Horizontal), 110°(Diagonal) 4 mm, viewing angle: 80° (Horizontal), 92° (Diagonal)
Lens Mount	M8
DNR	3D DNR
WDR	Digital WDR
IR Range	Up to 30 m / 98 ft

Video & Audio

Resolution	2K+ / 4MP, 2560 × 1440
Frame Rate	50Hz: 15fps; Self-Adaptive during network transmission
BLC	Supports
Video Compression	H.264 / H.265
Video Bit Rate	Ultra-HD; HD; Standard. Adaptive bit rate.

Function

Detection	AI-Powered Human Shape Detection, AI-Powered Vehicle Shape Detection, Motion detection
Customizable Alert Area	Supports

Network

Wi-Fi Pairing	AP paring
Protocol	EZVIZ Cloud Proprietary Protocol
Interface Protocol	EZVIZ Cloud Proprietary Protocol
Wired Network	RJ45 × 1 (10 M / 100 M self-adaptive Ethernet port)
Standard	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	Supports 20 MHz
Security	64 / 128-bit WEP, WPA / WPA2, WPA-PSK / WPA2-PSK
Transmission Rate	11b: 11 Mbps, 11g: 54 Mbps, 11n: 144 Mbps

Storage

Local Storage	Supports microSD card (Up to 512 GB)
Cloud Storage	Supports EZVIZ CloudPlay storage (Subscription required)

Power

Power Supply	DC 12V ± 10%
Power Consumption	Max. 12W

In the box:

+

- 2K Camera

- Drill Template

- Screw Kit

- Waterproof Kit

- Power Adapter

-Regulatory Information

- Quick Start Guide

Certifications:

CE / WEEE / REACH / RoHS / UL / FCC / UKCA

https://www.ezvizlife.com/