EZVIZ™

C3X

AI-Powered Dark-Fighter

Dual-lens Wi-Fi camera with built-in AI.

Meet the world's first commercial-grade security camera with a dual-lens setup. Night time color video has become a reality, even with the absence of supplemental lights. And built-in AI algorithms just made everything easier. Now you can get accurate alerts when people and vehicles appear in your specified zones. Get protection with the C3X, in high-tech and professional fashion.

Intelligent Dual-Lens

Color Night Vision

Embedded AI Deep Learning Algorithm

Human/Vehicle Shape Detection

H.265 H.265 Video Compression

Active Defense with Siren and Strobe Light
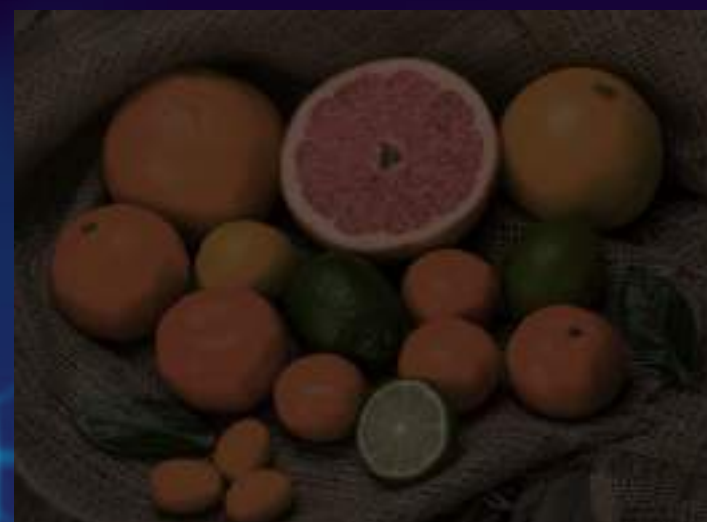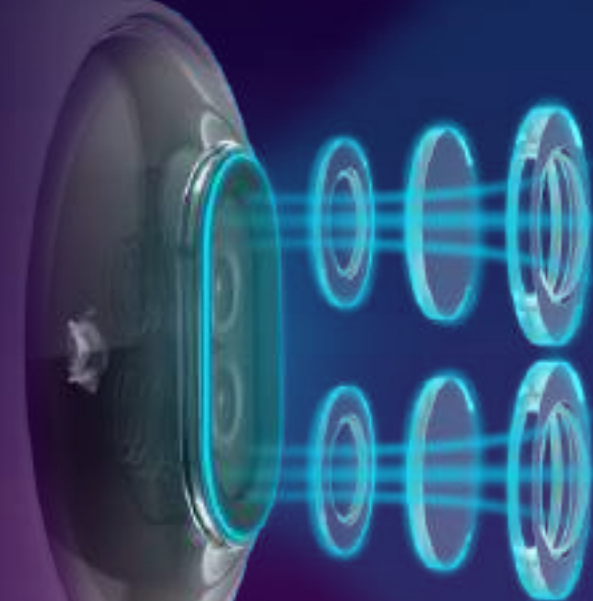
Dustproof and Waterproof IP67

Customizable Voice Alerts

The first dual-lens seen on a security camera.

In the dual-2 MP camera setup, vivid color imaging is accomplished using two lenses – one lens records the ambient brightness and the other captures color information. Then the two images are merged using EZVIZ's own proprietary algorithm to create an image that is rich in details and realistic color.

Revolutionary color night vision without spotlights.

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Leveraging supplemental lights to achieve color night vision was brilliant – until the introduction of the C3X. The C3X uses dual lenses and dual infrared lights to render better color images even in the lowest light conditions. There's no need for spotlights. C3X's colors are more natural, and the image is more evenly-illuminated.

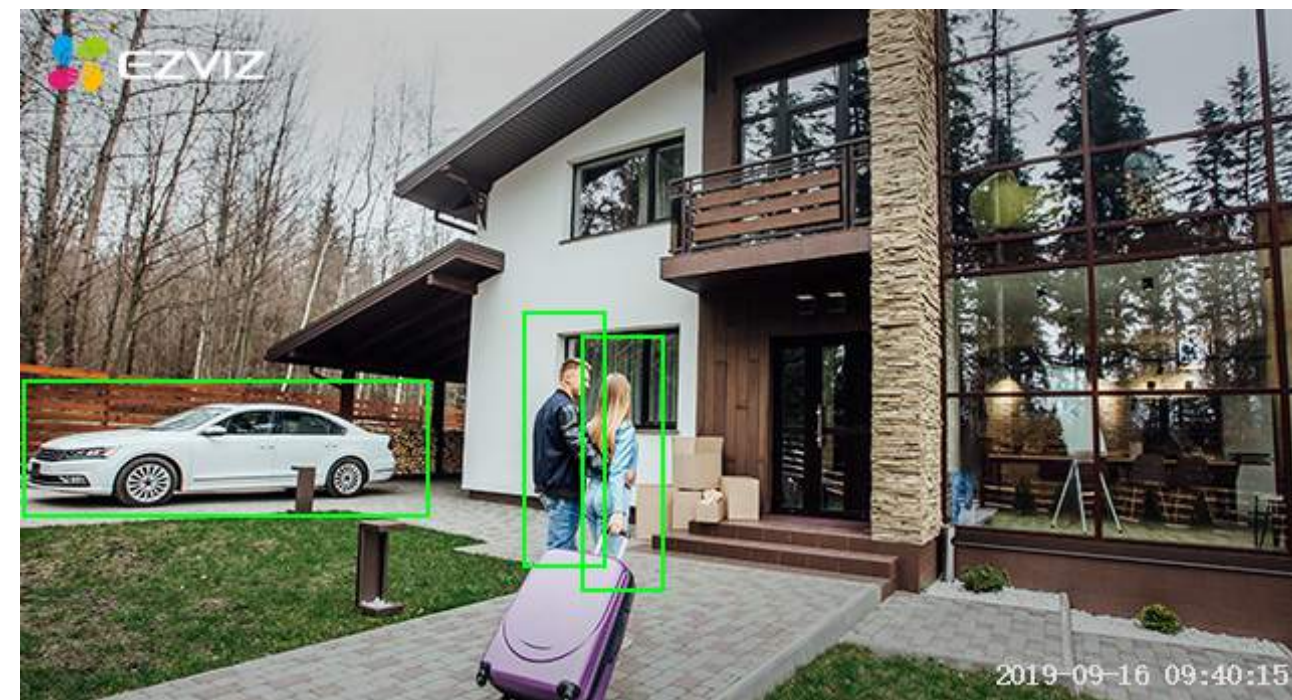**C3X Night Vision***   **Night Vision with Built-in LEDs**   **Traditional Black/White Vision**

*In extreme environments, such as a completely enclosed warehouse or rural areas in a moonless cloudy night, the C3X will shift to black/white mode to ensure utmost image clarity.

Motion-triggered recording of people and vehicles.

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With a built-in deep learning model, the C3X can detect the motion of person and vehicle shapes in real-time. Now you can receive the precise motion alerts you've always wanted. When no one is watching, the C3X takes the shift for you.

Actively protects places that matter.

The C3X lets you draw particular zones on the EZVIZ App to protect what matters to you the most. You can decide whether you want to keep people, cars, or both out of the zones. Upon detection of objects of interest, the camera will issue a loud siren and flash the strobe light to drive intruders away. You'll receive a notification in a split second.

Customize your voice alerts.

The C3X lets you record your own voice for customized greeting or deterrence. For example, when visitors park cars in prohibited areas, the camera will play a pre-recorded message and instruct the drivers to park elsewhere.

Private property. No parking!

Save money on storage and bandwidth.

Using the latest H.265 video compression technology, the C3X renders clearer and smoother video while reducing the need for data storage space and bandwidth.

H.264 (Mainstream Video Compression)

Required Bandwidth

Required Storage Space

H.265 (Upgraded Video Compression)

Required Bandwidth

Required Storage Space

Designed to brave all types of weather.

With a whole metallic enclosure and an IP67 rating, the camera can withstand rainy, sunny, stormy, and even snowy days, giving you year-round peace of mind.

Specifications CS-CV310-C0-6B22WFR (EU), CS-CV310-C1-6B22WFR (Americas), CS-CV310-C3-6B22WFR (APAC)

Camera

Image Sensor	1/2.7" Progressive Scan CMOS
Shutter Speed	Self-adaptive shutter
Lens	4 mm @ F1.6, view angle: 89° (Horizontal), 106° (Diagonal)
Min. Illumination	color night vision, 0.005 lux
Lens Mount	M8
DNR	3D DNR
WDR	Digital WDR

Compression

Video Compression	H.264 / H.265
Video Bit Rate	Ultra-HD; HD; Standard. Adaptive bit rate.

Image

Max. Resolution	1920 × 1080
Frame Rate	50Hz: 25fps; Self-Adaptive during network transmission
BLC	Supports

Network

Smart Alarm	Motion detection, human shape detection, vehicle shape detection
Setup Motion Detection Area	Supports
Wi-Fi Pairing	AP paring

Interface

Protocol	EZVIZ cloud proprietary protocol
Interface Protocol	EZVIZ cloud proprietary protocol

Interface

Storage	Micro SD card slot (Max. 256 GB)
Wired Network	RJ45 X 1 (10M/100M self-adaptive Ethernet port)

Wi-Fi

Standard	IEEE802.11b/g/n
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

General

Operating Conditions	-30°C to 60°C (-22°F to 140°F), humidity 95% or less (non-condensing)
Power Supply	DC 12V±10%
Power Consumption	Max. 12W
IR Range	Max. 30 meters (98.43 feet)
IP Grade	IP67
Dimensions	72 x 72 x 150 mm (2.83 x 2.83 x 5.9 inch)
Packaging Dimensions	253.5 x 111.5 x 93.5 mm (9.98 x 4.39 x 3.68 inch)
Weight	425g (0.94 lb)

In the box:

- C3X Camera

- Drill Template

- Screw Kit

- Waterproof Kit

- Power Adapter 1.5 m (4.9 ft.)

- Quick Start Guide

Certifications:

UL / FCC / CE / WEEE / REACH / RoHS

https://www.ezvizlife.com/