H3c

Wi-Fi Smart Home Camera

Reliable protection simplified

If you're looking for a simple, sturdy and smart camera that is very affordable at the same time, the H3c is possibly the best option you will find. The camera is well-designed to deliver trusted protection from day to night, including AI-powered human detection, weatherproof enclosure, clear video quality, far-reaching night vision and more.



1080P
1080p Resolution

67
IP67 Weatherproof Design

AI-Powered Human Shape Detection

Audio Pick-Up

IR Night Vision (Up to 30 m / 98 ft)

H.265
H.265 Video Technology

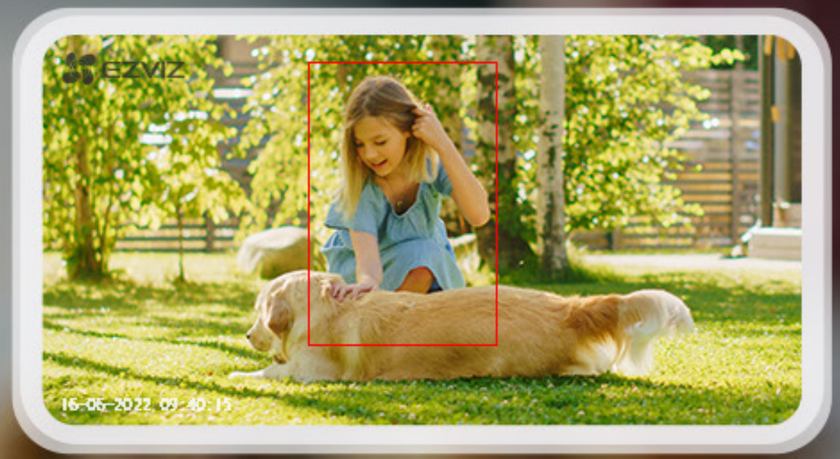
Smart Integration with Google Assistant, Amazon Alexa & IFTTT

Max. 512GB
Supports MicroSD Card[1] (Up to 512 GB)

Supports EZVIZ CloudPlay Storage[2]

AI algorithm for alerts that matter

The camera's onboard AI algorithm helps distinguish and detect moving people in particular, so as to reduce insignificant alerts caused by falling leaves or flying insects. You will receive smarter notifications that matter to you.





Crisp 1080p video with extended night vision

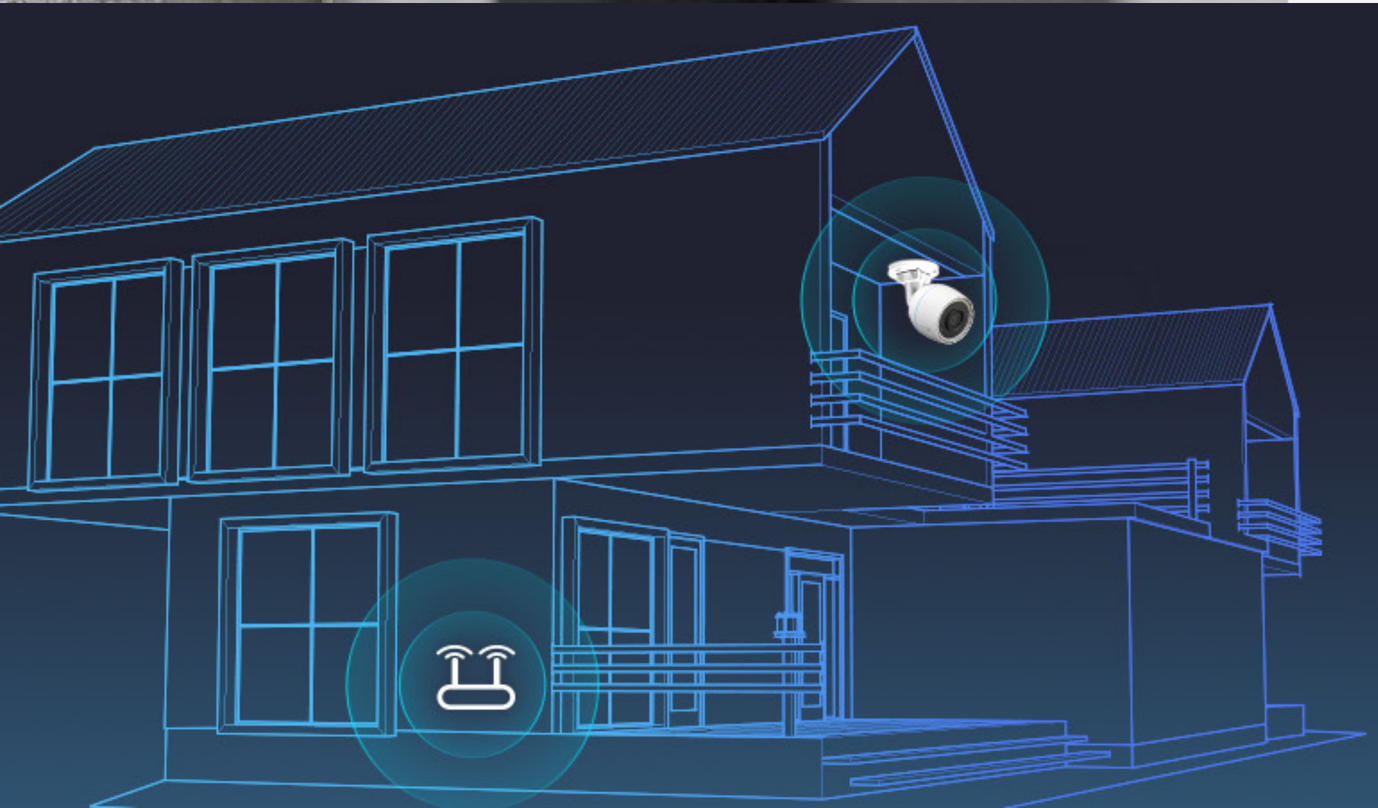
When it comes to home security, details matter. With the H3c, you can view and record everything in Full HD, and enjoy sharp black-and-white night vision to see up to 30 meters in even darkness.





Protection lasts, even in harsh weathers

Thanks to its well-built camera body, the H3c is IP67-rated to withstand even the toughest weather conditions – whether it's rainy, stormy or snowy.



Elegant design with reliable Wi-Fi connection

Compact in design to go under the eaves or on the outer wall, the H3c is equipped with high-performance, built-in dual antennas to ensure stable, strong camera connection.

It’s your eyes – and ears

The H3c comes with a built-in noise-canceling microphone, which can pick up clear audio in the surrounding area. You can see and hear what’s going on in your backyard or at your front door at any time.





Smart integration, hands-free control

You can integrate the H3c to your existing smart home system. Voice-enable the live viewing with “Hey Google” or “Alexa” to check what’s happening on a bigger screen.

Extra-Large, safe storage options that you can trust

You can secure your recorded videos on a local microSD card of up to 512 GB, or subscribe to EZVIZ CloudPlay for fully-encrypted cloud storage.



Supports MicroSD Card[1]



Supports EZVIZ CloudPlay Storage[2]

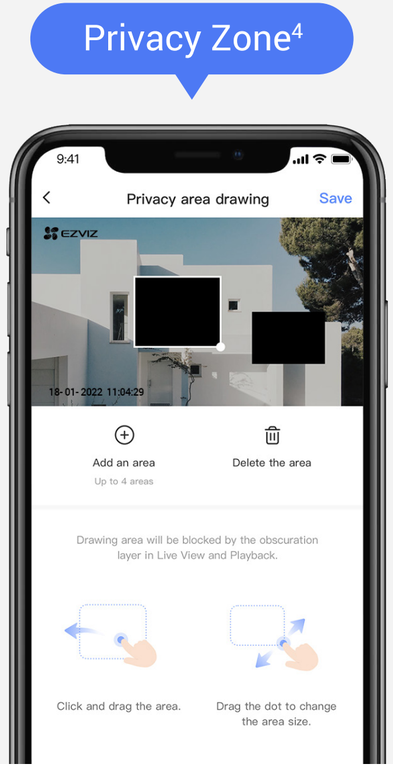
Enhanced viewing pleasure with smaller video files

Compared to the prevailing H.264 video compression technology, H.265 creates a more fluid viewing experience with recorded videos. Meanwhile, you won't have to worry about large video files taking up too much of your storage space – H.265 technology reduces their sizes by up to 50%[3].



We do our best to protect your data and privacy

EZVIZ has been awarded by DNV for **information security** (ISO/IEC 27001:2013), **personal data protection** (ISO/IEC 27701:2019), **cloud security** (CSA STAR) and more.



TLS
Data Transmission Encryption

AES-128
Data Encryption

1 A local storage card must be purchased separately.

2 Cloud storage service is only available in certain markets. Please verify the availability before making any purchase.

3 Data from EZVIZ Lab's test results under standard conditions. The video compression efficiency will vary with the frequency and complexity of the activity captured, as well as other environmental factors.

4 Users can draw in rectangles to customize up to 4 privacy zones.

Specifications CS-H3c-R100-1K2WF

Camera

Image Sensor	1/2.7”Progressive Scan CMOS
Minimum Illumination	0.01 Lux @ (F2.0, AGC ON), 0 Lux with IR
IR Night Vision Distance	Up to 98 ft / 30 m
Shutter Speed	Self-adaptive shutter
Lens	4mm @ F2.0, view angle: 82° (Horizontal), 98° (Diagonal)
Lens Mount	M12
DNR	3D DNR
WDR	Digital WDR
Day / Night Switch	IR-Cut filter with auto-switching

Video & Audio

Max. Resolution	1080p, 1920 × 1080
Frame Rate	Max: 30fps; Self-Adaptive during network transmission
Video Compression	H.265 / H.264
Video Bit Rate	Full HD; HD; Standard. Adaptive bit rate.
Audio Bit Rate	Self-Adaptive
Max. Bitrate	2 Mbps

Network

Wi-Fi 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: 11Mbps, 11g: 54Mbps, 11n: 144Mbps
Wi-Fi Pairing	AP Pairing
Protocol	EZVIZ Cloud Proprietary Protocol
Interface Protocol	EZVIZ Cloud Proprietary Protocol
Wired Network	RJ45 × 1 (10M / 100M Adaptive Ethernet Port)

General

Dimensions	72mm × 72mm × 157mm (2.83 × 2.83 × 5.98 inch)
Package Dimensions	227 × 100 × 92 mm (8.94 × 3.94 × 3.62 inch)
Weight	Net weight: 250 g (8.82 oz) With Package: 447 g (15.77 oz)
IP Grade	IP67
Operating Conditions	-30 °C to 50°C (-22 °F to 122 °F), humidity 95% or less (non-condensing)

Specifications CS-H3c-R100-1K2WF

Function

Detection	AI-Powered Human Shape Detection, Motion Detection
Customized Alert Area	Supports
Integration	Works with Alexa, Google Assistant, IFTTT
General Function	Anti-Flicker, Dual-Stream, Heart Beat, Mirror Image, Password Protection, Watermark

Storage

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

Power

Power Supply	DC 12V / 1A
Power Consumption	Max. 6W

In the box

- H3c Camera
- Drill Template
- Screw Kit
- Waterproof Kit
- Power Adapter
- Regulatory Information
- Quick Start Guide

Certifications:

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

Specifications are subject to change without notice. " ™ ", " EZVIZ™ " and other trademarks and logos are the properties of EZVIZ in various jurisdictions.

www.ezviz.com