



# H3c Color

## Wi-Fi Smart Home Camera

Simply smart protection for everyone

Look no further than the H3c Color if you're seeking a smart camera that packs all the essential features to make your money well spent. This camera is reliable in all major aspects, featuring color night vision, IP67 weatherproof enclosure, AI-powered human shape detection and large local storage capacity. From day to night, the H3c Color can get your home well protected.

1080P

1080p Resolution



Color Night Vision



IP67 Weatherproof Design



AI-Powered Human Shape Detection

H.265

H.265 Video Technology



Audio Pick-Up



Active Defense with Strobe Light



Smart Integration with Google Assistant, Amazon Alexa & IFTTT



Supports MicroSD Card<sup>1</sup> (Up to 512 GB)



Supports EZVIZ CloudPlay Storage<sup>2</sup>





# Vivid colors through day and night

The H3c Color camera is made to capture every moment vividly. It renders crisp images in 1080p resolution, and can record colorful details even at night, thanks to the two built-in spotlights.



Day Vision



Color Night Vision

## See far enough, even in total darkness

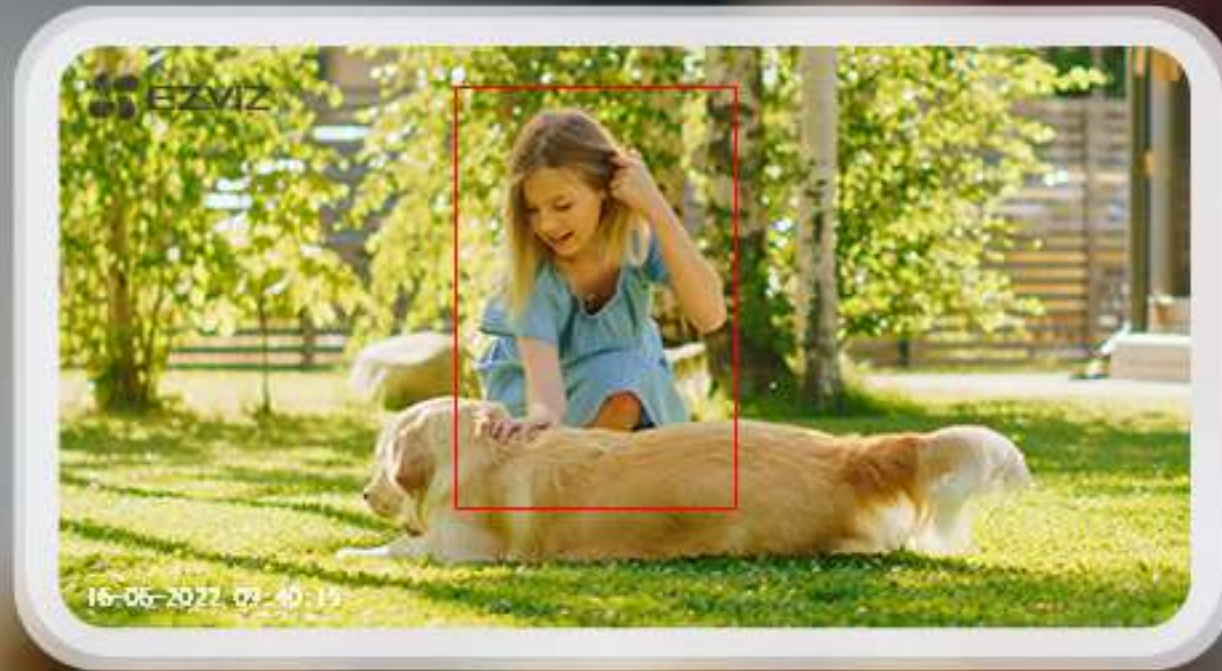
The camera makes sure that no one can easily sneak in under the cover of darkness. The H3c Color renders color night vision up to 15 meters and infrared black-and-white vision up to 30 meters.





# 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.



## Protection lasts, even in harsh weathers

Thanks to its well-built camera body, the H3c Color 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 Color is equipped with high-performance, built-in dual antennas to ensure stable, strong camera connection.

## A vigilant guard who works around the clock

The H3c Color integrates EZVIZ's beloved active defense function to provide an extra layer of protection. Upon detection of intruders, the camera will flash its two dazzling spotlights<sup>3</sup> to let them know they have been detected.





## It's your eyes – and ears

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The H3c Color 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

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You can integrate the H3c Color 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

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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<sup>1</sup>



Supports EZVIZ CloudPlay Storage<sup>2</sup>

## Enhanced viewing pleasure with smaller video files

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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%<sup>4</sup>.

**50%** ↓  
Video Storage Space

**50%** ↓  
Required Bandwidth

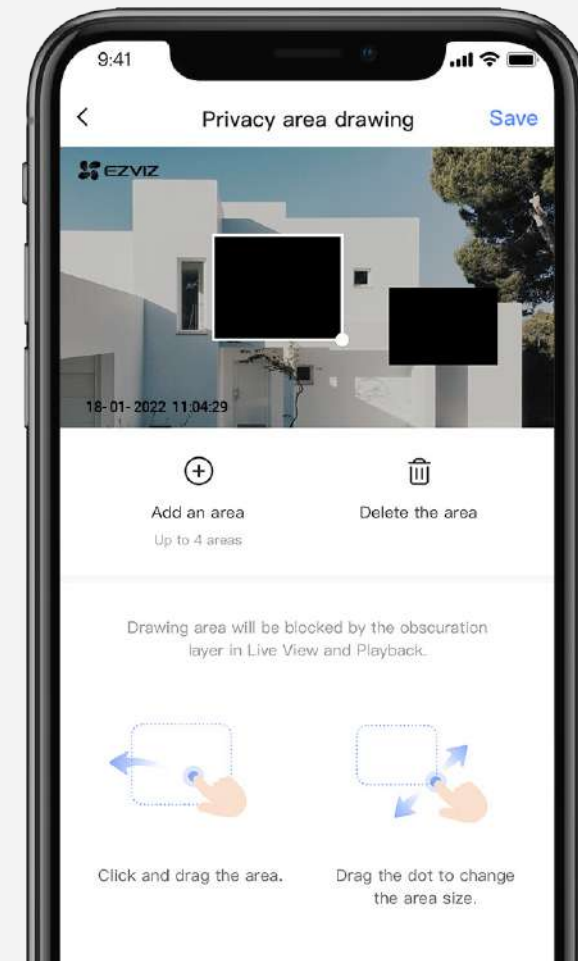


# We do our best to protect your data and privacy



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.

Privacy Zone<sup>5</sup>



**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 The spotlights will not flash when the color night vision mode is enabled.
- 4 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.
- 5 Users can draw in rectangles to customize up to 4 privacy zones.

# Specifications CS-H3c-R100-1K2WFL

## 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-R100-1K2WFL

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

## Certifications:

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

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