H3c NVR + HDD Kit 2K

Smart Wi-Fi Camera Security System

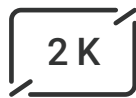- H3c 2K Camera (×4)
- X5S NVR (×1)
- 1 TB Hard Disk Drive (×1)

Simple yet sophisticated, in one reliable system

With this latest kit from EZVIZ, it's easy to create a professional outdoor security system for your home or business. The four H3c 2K cameras run over Wi-Fi connections and have weatherproof housings, allowing them to be installed more flexibly around your property to provide a high level of protection thanks to their smart features. The included X5S NVR provides reliable centralized storage for all the footages from the four-camera system, so you always have all the important videos inside the house backed up in one place. The NVR comes with a free 1 TB hard disk to get you started quickly, and can expand this capacity up to 8 TB if you have high recording needs.

1 TB

H3c 2K

2K Resolution

Color Night Vision

AI-Powered Human Shape Detection

Active Defense with Siren & Strobe Light

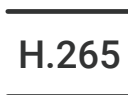**Customizable Voice Alerts**

Two-Way Talk

Connects to 2.4 GHz Wi-Fi

IP67 Weatherproof Design

H.265 Video Compression

Smart Integration with Google Assistant & Amazon Alexa[1]

Optional Storage on MicroSD Cards (Up to 512 GB) & EZVIZ CloudPlay[2]

X5S

HDMI/VGA Output

Free 1 TB HDD Storage on the NVR (Expandable up to 8 TB)[3]

Wi-Fi Range Up to 100 m (300 ft)

Supports High-Resolution Cameras of Up to 3K Video Quality
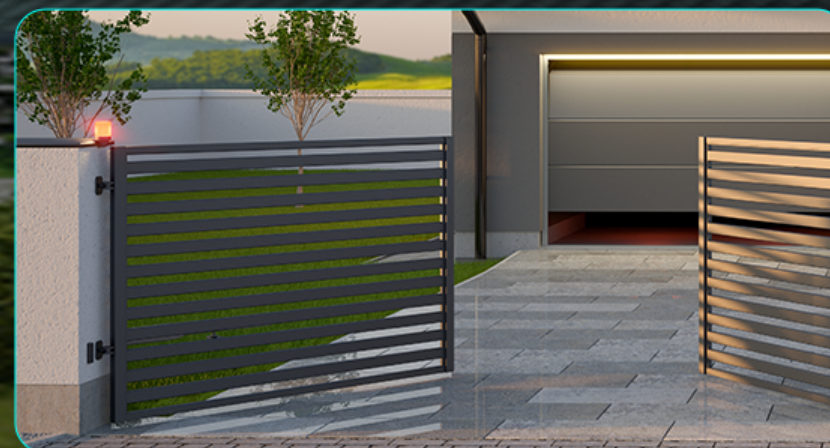
Supports ONVIF Conformant Camera

High-resolution protection, interlinked by four smart units

From your home's backyard and garage entrance, to your store's front gate and parking space, there's always a lot to take care of. With this four-unit system, you can secure multiple areas at the same time, so it's hard to miss a thing.

Crisp 2K

An NVR-centered system for comprehensive protection

While you can set up each camera flexibly around your property, they can all be managed via the connected X5S NVR – a central security center for you to manage camera settings, view multiple feeds, and store videos. You may also expand the NVR-supported system to include up to 8 compatible cameras.

Connects up to 8 cameras

Supports connecting to an additional screen

Lots of recordings, all safely stored

It's now a breeze to store your large-scale, 24/7 videos. The X5S NVR comes with a free, pre-installed 1 TB hard disk, and you can choose to expand the capacity up to 8 TB with additional purchases. With the NVR that you kept indoors, you will never worry about losing important footages even if your outdoor cameras are damaged or stolen.

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Centralized Storage
1 TB HDD Built In[3]
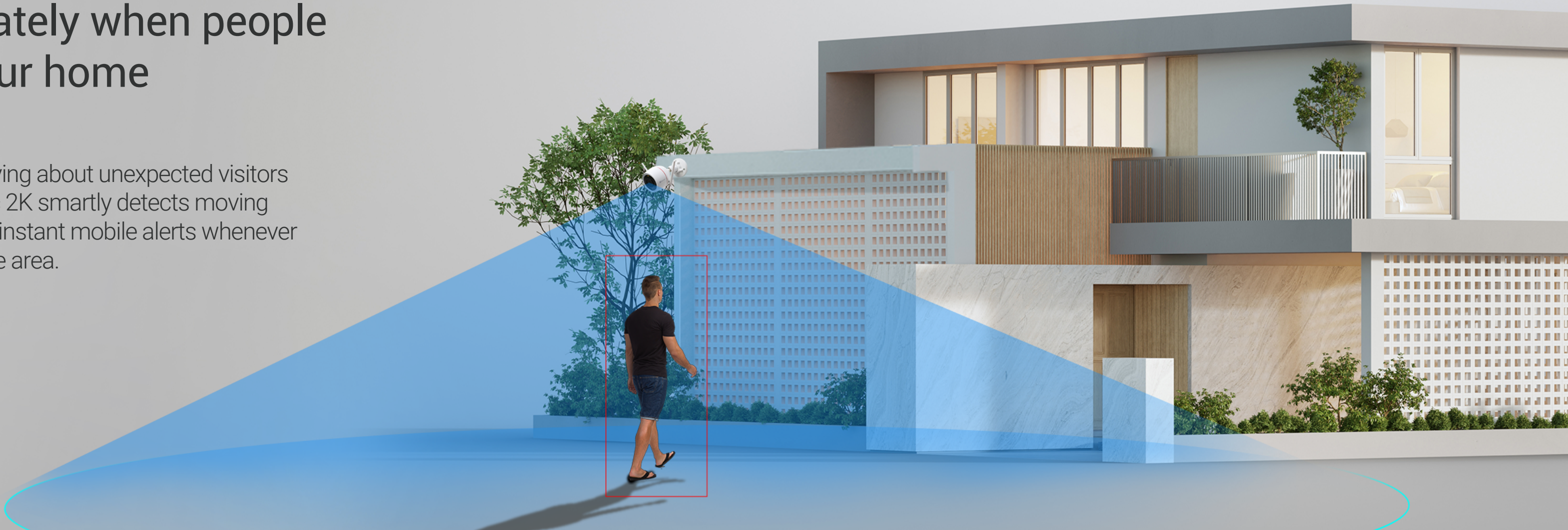
Single-Camera Storage (Optional)
Supports Large MicroSD Cards & EZVIZ CloudPlay Storage[2]

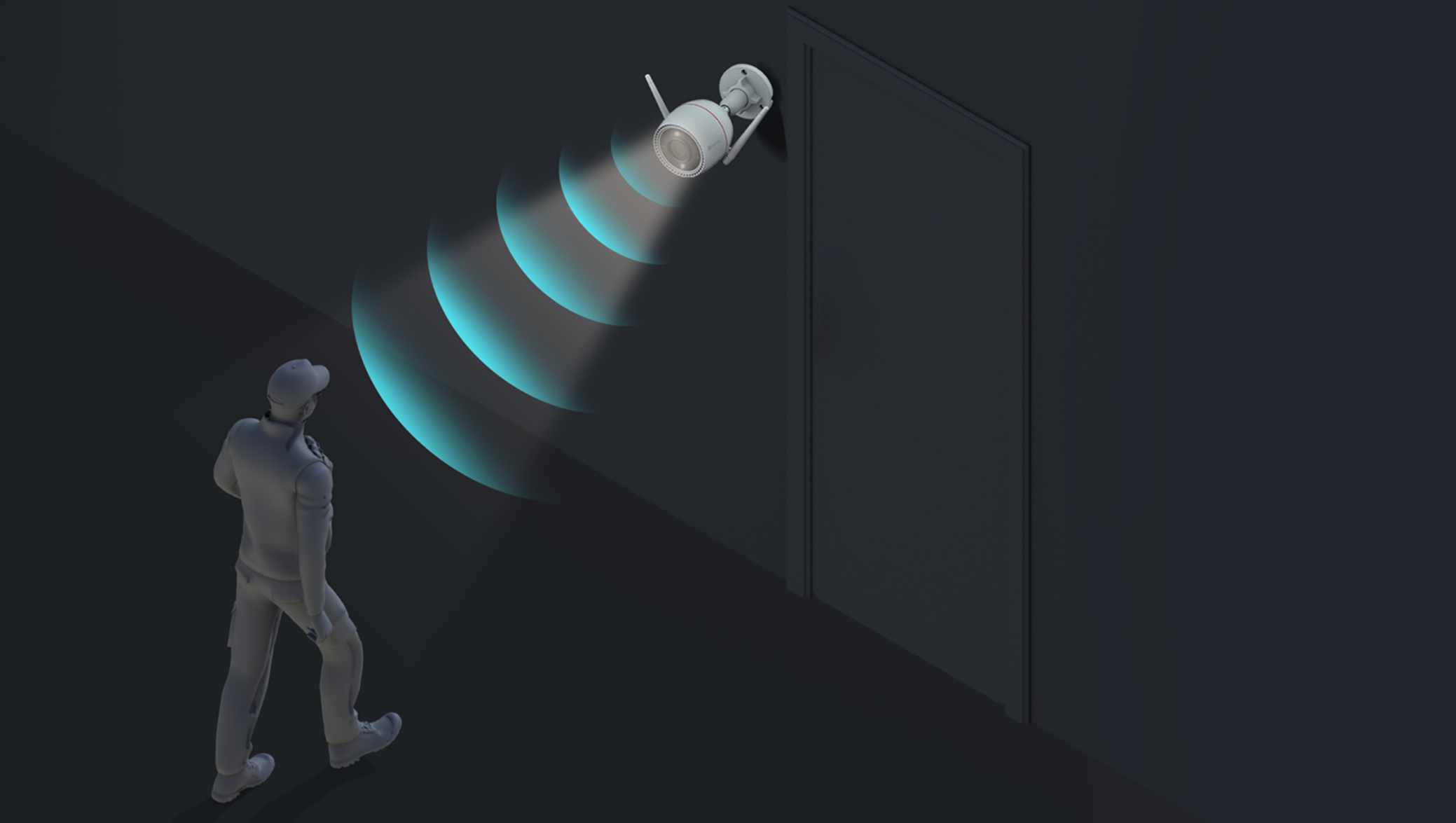# Know immediately when people show up at your home

No more guessing or worrying about unexpected visitors while you're away. The H3c 2K smartly detects moving human shapes, and sends instant mobile alerts whenever someone enters your home area.

AI-Powered Human Shape Detection

Customizable Detection Zone

FREE | No Subscription Fee

A vigilant guard who works around the clock

The H3c 2K integrates EZVIZ's beloved active defense function to provide an extra layer of protection. Upon detection of intruders, the camera will set off a loud siren and flash two spotlights[4] to warn them away.

Designed to make protection last all night

01 *Impressive, far-reaching night vision*

The camera ensures that no one sneaks in under the cover of darkness. It helps you see far enough to know what's going on around your home.

Black-and-White

Full-Color

30 m (98 ft) 20 m (65 ft)

02 *Three useful night vision modes will suit any need*

- ### Full-color night vision

  With its F2.0 large-aperture lens and dual built-in spotlights, the H3c 2K adds lights to video for improved clarity, resulting in vibrant and detailed color imaging for enhanced home security.

- ### Black-and-white night vision

  If you don't want the lighting to disturb your neighbors, just go with the infrared night vision by changing on the EZVIZ App.
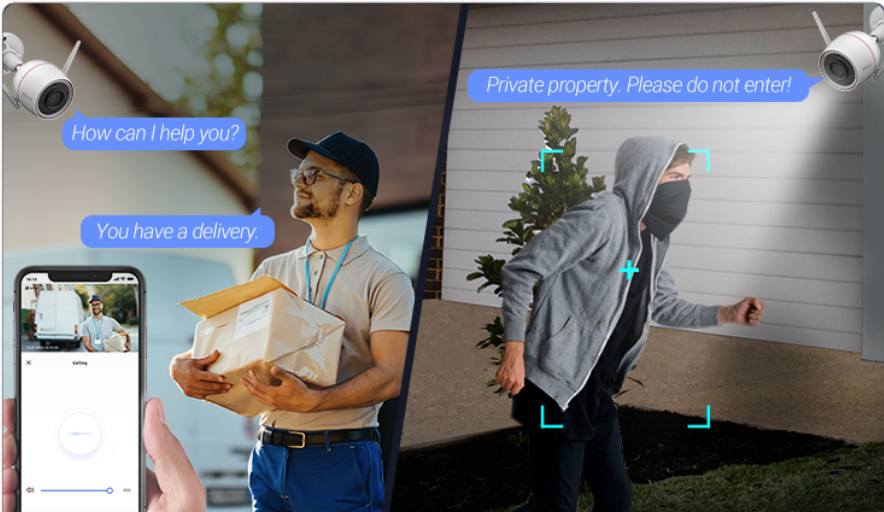
- ### Smart night vision

  Or, let the camera decide. In smart mode, the camera will automatically light up the environment upon detection of human motion.

Color Night Vision

Black-and-White Night Vision
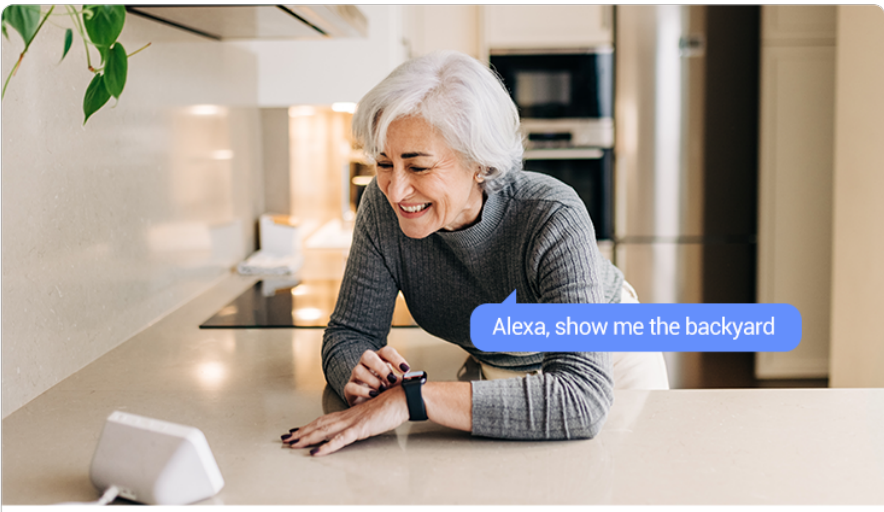
More convenience for various needs

High-quality audio to respond & warn

Easily respond to any visitor by simply using your phone to speak remotely. The H3c 2K can also auto-play a recorded voice message when a motion is detected.
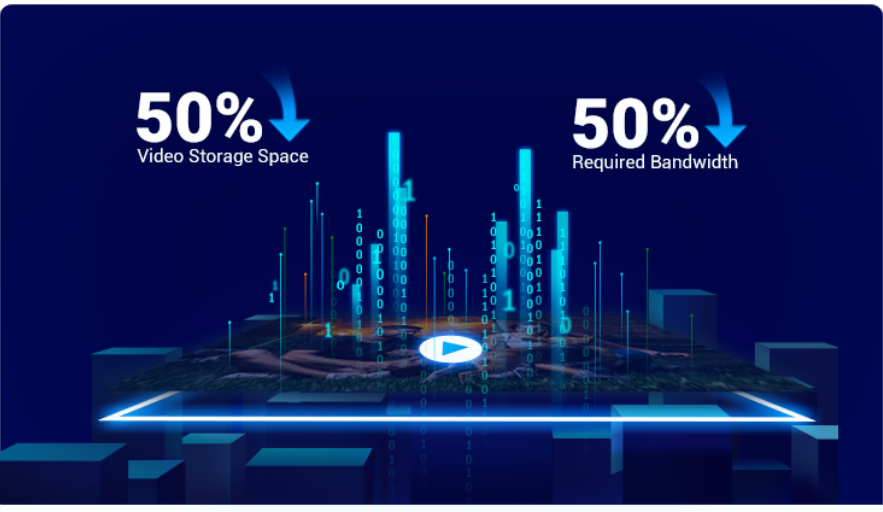

A neat design to resist weathers

Ready to operate in an outdoor environment, the camera features a sleek design and delivers long-standing performance, even in harsh weather conditions.

Smart integration for hands-free control

The camera supports easy integration to your existing voice assistants. You can pull up the video feed by simply saying "Alexa" or "Hey Google".[1]
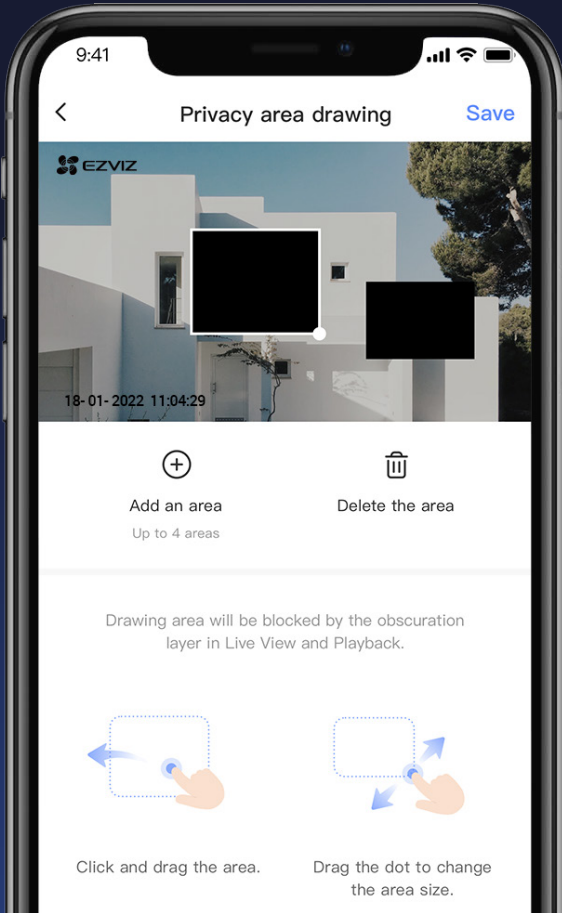

H.265 for enhanced video experience

The H.265 creates a smoother viewing experience while only using about 50% of the data storage space required by cameras with H.264.[5]

We're committed to protecting with trust

We put security as the primary goal of every product and system that we build. We have also developed various privacy features and flexible settings that you can use at any time to feel even safer.

Learn more about our security practices >

Privacy Zone[6]

End-to-end Data Encryption

AES
Data Encryption

TLS
Data Transmission Encryption

*Our global certifications in the fields of **information security, privacy information security,** and **cloud security***

1 Amazon Alexa and Google Assistant are not available in certain languages and countries.

2 Local storage cards must be purchased separately. Cloud storage service is only available in certain markets. Please verify availability before making a purchase.

3 The X5S NVR supports hard disk drive (HDD) storage and a free 1 TB HHD is included in the kit.

4 The spotlights will not flash when the color night vision mode is enabled.

5 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.

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

Specifications CS-H3c-R100-1K3WKFL

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, viewing 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	2K (2304 × 1296)
Frame Rate	Self-adaptive during network transmission
Video Compression	H.265 / H.264
Video Bit Rate	Ultra-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)

Function

Detection	Motion detection AI-powered human shape detection
Customized Alert Area	Supports
Integration	Works with Alexa, Google Assistant
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)

Specifications CS-H3c-R100-1K3WKFL

General

Operating Conditions	-30 °C to 50°C (-22 °F to 122 °F), humidity 95% or less (non-condensing)
IP Grade	IP67
Power Supply	DC 12V / 1A
Power Consumption	MAX. 12W
Dimensions	72 × 72 × 157 mm (2.83 × 2.83 × 5.98 inch)
Packaging Dimensions	227 × 100 × 92 mm (8.94 × 3.94 × 3.62 inch)
Weight (With Package)	539 g (19.01 oz)
Net Weight	330 g (11.64 oz)

IPC Access Capability

Wireless/Wired IPC Access Capability	3K × 8

Network Parameter

Antenna Number	2
Max Wireless Range	100m
Radio Frequency	2.4G
Ethernet Port	One 10/100M adaptable Ethernet interface
Required Access Bandwidth	100Mbps

Video Output

VGA	1 channel (identical to HDMI output) resolution up to 1920 × 1080/60HZ
HDMI	1 channel resolution up to 2592 × 1944/30HZ

Audio/Video Codec

Recording Resolution	3K/2K+/2K/1080p/UXGA/720p/VGA/4CIF/2CIF/CIF/QCIF
Video Compression	H.264, H.265
Decode Playback	Supports 8 × 3K

Video Recording Management

Video Recording Mode	Manual video recording; Motion detection recording; Scheduled video recording; Event triggered recording
Backup Mode	Hard disk backup, Internet application backup
Playback Mode	Instant playback; Normal playback; Event playback; Tag playback; Log event playback

Open Protocol

Open Protocol Support	EZVIZ; HIKVISION; ONVIF (2.5)

HDD

Interface Type	One Built-in SATA
Capability	1 TB HDD pre-installed, support 1 TB to 8 TB 3.5-inch HDD

External Interface

Audio Input/ Output	Not support
Hardware Reset	Supports
USB2.0 Interface	1

Specifications

Dimensions

Product Dimensions	235 × 270 × 44.5 mm (9.25 × 10.6 × 1.75 inch)
Packaging Dimensions	387 × 362 × 75 mm (15.2 × 14.3 × 3 inch)

Power Supply

DC	12V/1.5A

Consumption

Standby Status	≤8W

Weight

Net Weight	932 g

In the box

- H3c 2K Camera × 4

- X5S NVR

- HDMI Cable

- Power Adapter × 5

- Mouse

- Drilling Template × 4

- Waterproof Kit × 4

- Screw Kit × 4

- Regulatory Information

- Quick Start Guide

Certifications

CE (EMC / LVD / RED / RoHS / ERP) / REACH / SVHC / WEEE /

FCC (SDOC / ID) / UL / UKCA