EZVIZ™

H6c G1

2K

Next-Generation Pan & Tilt Wi-Fi Smart Home Indoor Camera

An all-new look. All-in performance.

A Remodel of Your Favorite

H6c

Clear Footage

2K

Impressive
85° Tilt
From floor to ceiling

350° Pan
From wall to wall

Smart Color Night Vision

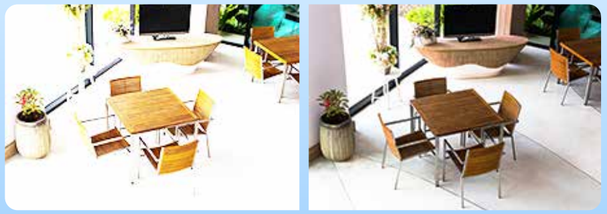
Smart
Human Detection

Smart
Tracking

Auto-Patrol Mode

Two-Way Talk

WDR to Adjust Lighting



Physical
Privacy Shutter

Supports Wi-Fi &
Wired Connectivity

Supports Local &
Cloud Storage[1]

An all-time favorite camera, now better than ever

Same trusted performance, now with a fresh new face. The H6c is the next evolution of EZ-VIZ's indoor PT series.

A Renowned H6c Family

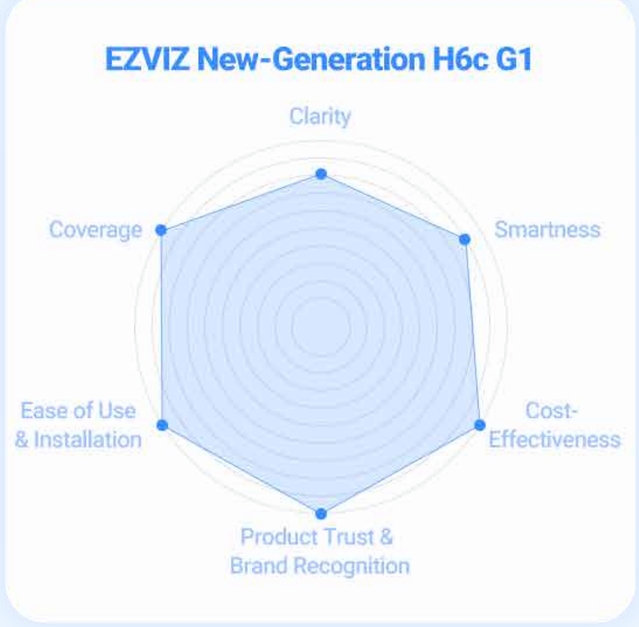
7,000,000+

Units Sold Globally from 2022-2024[2]

A Human-Centered Design Heritage

International Design Awards Received by EZVIZ from 2022-2024[3]

An all-rounder that owns the game



*The chart is only for illustration purposes to show the overall competence of the H6c G1 (2K), based on the EZVIZ Lab's test results of other commonly seen product models sold in the market.

Beyond crystal-clear. See every frame in 2K.

Introducing the all-new H6c – your eyes at home, day and night. With its 2K resolution, it transforms every moment into crisp, vibrant detail, turning your space into a fortress of clarity. You're always confident to know your home is always in focus.

2304 × 1296 Pixel

1/2.7" Progressive Scan CMOS

Go bold on width. Time to see right below and above.

The redesigned H6c is designed to see much more than most cameras in the market. It’s easier than ever to find the best installation spot and use it flexibly for your home and business.

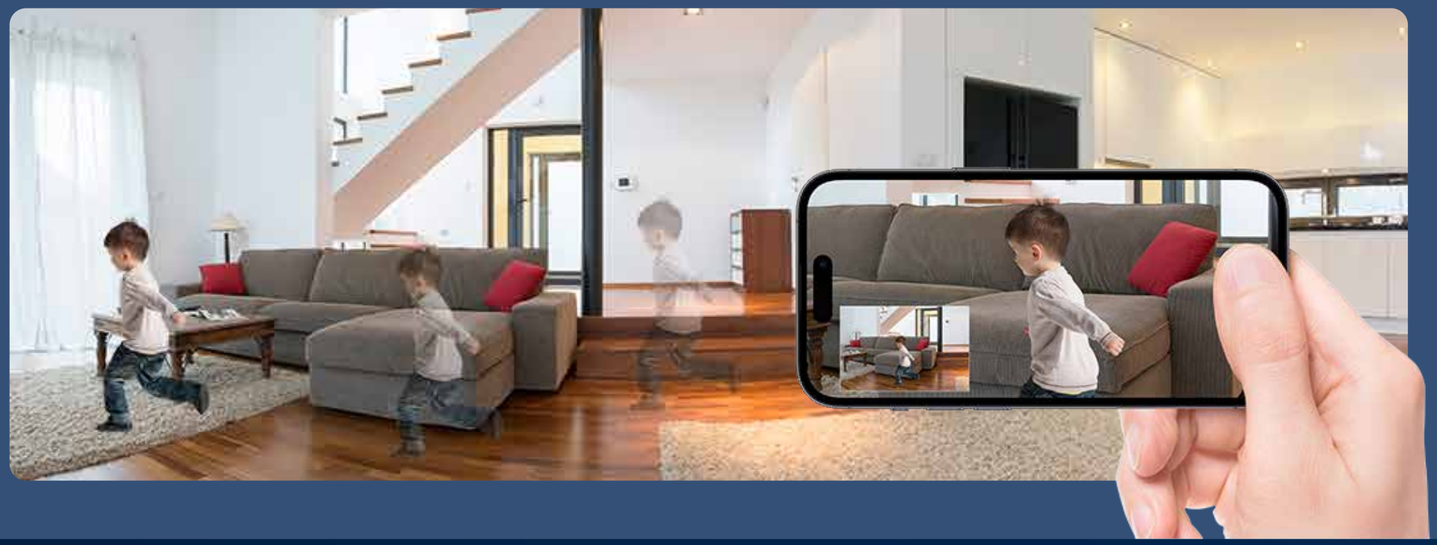
Desktop View

Ceiling-Mounted View

Every frame, decoded by extra smarts

Smart detection to keep you informed

Detects human motions



Smart tracking to follow a complete activity

Keeps the motion sharp and in focus

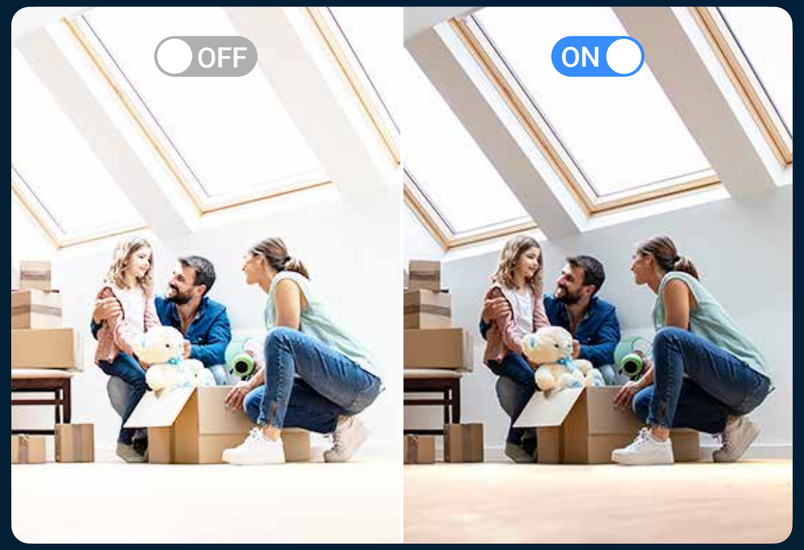
Experience the night in living color

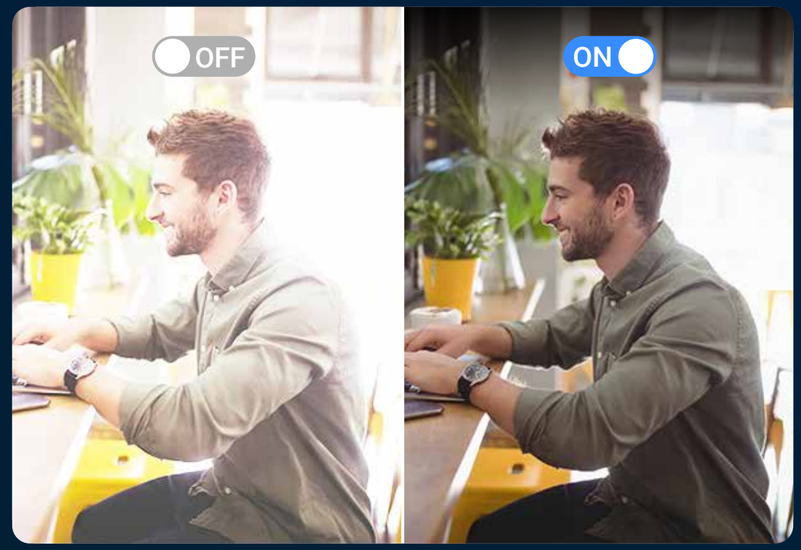
Unlike traditional infrared night vision that renders scenes in dull monochrome, the color night vision of H6c captures true-to-life hues and striking details even in low light.

- F2.0 Large Aperture to Capture Dim Lights
- Smart Color Night Vision with Built-In Lights
- Night Vision up to 10m (33ft)

Balanced lighting. Better footages.

WDR helps the camera balance bright and dark areas in the same frame, so nothing gets lost in shadows or washed out by sunlight.



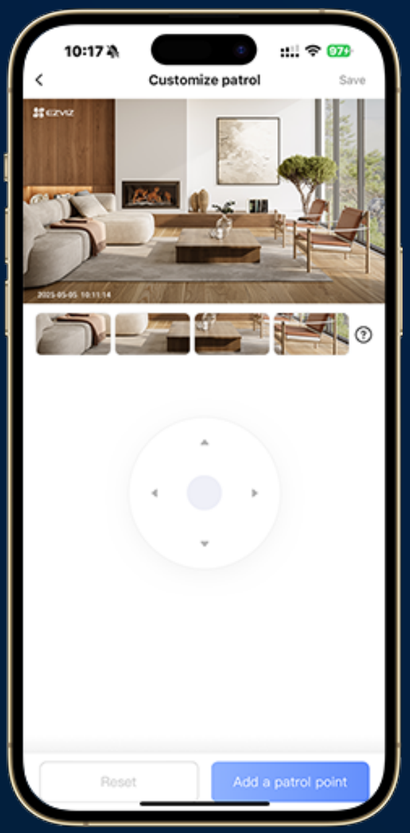


Stay close, all from your phone

Create your own security check routines, so the camera knows exactly where to focus. Once you've chosen the areas that matter most, the camera will automatically patrol those spots and alert you when necessary.

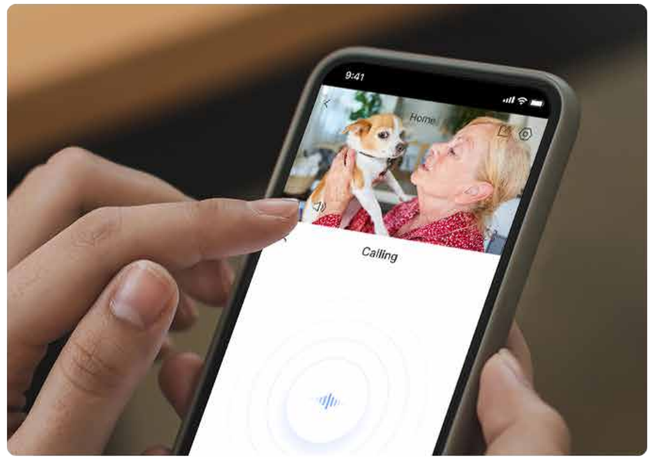
Customizable Patrol Area

Easy Control from the App



Be home anywhere.
Easy to see & connect.

Whether you want to check up on your kids after school or soothe your furry friends, the new H6c makes it simple and convenient with two-way talk. Now you can enjoy peace of mind knowing you can reach out anytime, anywhere.



Your life has many sides, H6c G1 captures it all

Meant for every moment and mode

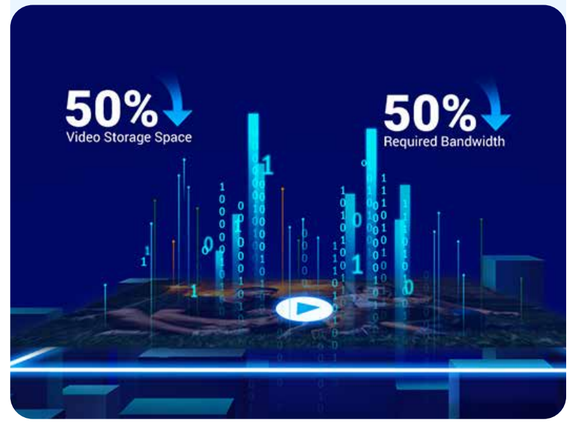
From your living room to busy storefronts, it’s ready to roll wherever you need it.

Convenience isn’t extra, it’s built in.

Ample storage for precious moments[1]

Flexible connectivity for wired and wireless setups

Smoother viewing with smaller video files[4]



Eyes off when you need space

Privacy is always our priority, especially if you need a little time yourself. That’s why we make sure that the camera not only blacks out its view digitally, but also physically. With a tap, the camera lens rolls black into the housing, just like a person closing their eyes.

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 >

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

2 The sales data are collected by EZVIZ from all of its traceable sales channels in the international markets (excluding mainland China) and refer to the total units sold of the H6c family (including the past C6N and H6c models that have an identical appearance) from the period 2022-2024.

3 The awards shown on this page include all the product design awards that EZVIZ as a company won from 2022 to 2024, and are not honors only for indoor cameras.

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.

Specifications CS-H6c-R200-1L3WFL

Camera

Image Sensor	F2.0 @ 1/2.7" Progressive Scan CMOS
Shutter Speed	Self-adaptive shutter
Lens	4mm @ F2.0, view angle: 98° (diagonal), 83° (horizontal), 44° (vertical)
Lens Mount	M12
Day & Night	IR-cut filter with auto-switching
DNR	3D DNR
WDR	Digital WDR

Compression

Video Compression	H.264 / H.265
Video Bit Rate	Adaptive bit rate

Image

Max. Resolution	2K (2304 × 1296)
Frame Rate	Self-adaptive during network transmission

Network

Smart Alarm	Smart human motion detection AI-powered human shape detection Loud noise detection
Wi-Fi Pairing	AP pairing / Bluetooth pairing
Protocol	EZVIZ Cloud Proprietary Protocol
Interface Protocol	EZVIZ Cloud Proprietary Protocol

Interface

Storage	Supports local storage (max. 512 GB)
Power	Type-C
Wired Network	RJ45 × 1 (10 M / 100 M self-adaptive Ethernet port)

Wi-Fi

Standard	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	Supports 20 MHz
Security	WPA / WPA2, WPA-PSK / WPA2-PSK
Transmission Rate	11b: 11 Mbps, 11g: 54 Mbps, 11n: 72 Mbps
Output Power (EIRP)	19 dBm
Antenna Gain	0.51 dBi

General

Operating Conditions	-10°C to 45°C (14°F to 113 °F), Humidity 95% or less (non-condensing)
Power Supply	DC 5 V / 1 A
Power Consumption	Max. 5 W
IR Range	Max. 10 m (32.81 ft)
Dimensions	88 × 88 × 117.3 mm (3.46 × 3.46 × 4.61 inch)
Packaging Dimensions	103 × 103 × 168 mm (4.06 × 4.06 × 6.61 inch)
Net Weight	222 g (0.49 lb)

In the box

- H6c G1 Camera
- Power Adapter
- Power Cable
- Drill Template
- Mounting Plate
- Screw Kit
- Regulatory Information × 2
- Quick Start Guide

Certifications

CE / UL / WEEE / REACH / RoHS

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