EZVIZ™

EZVIZ Green™

HP3 Pro **2K**

Battery-Powered Video Doorbell with Solar Panel

Much more protection. Far less trouble.

Want the convenience of a smart video doorbell but hate the dusty installation process? The HP3 Pro knows the drill. Using a large built-in battery and even taking additional power directly from the sun, the HP3 Pro can be easily snapped onto a flat wall near an entrance of houses, bungalows and apartments. You can see, hear, and speak to visitors remotely and receive notifications even before they ring. You don't have to charge it often or pay for a memory card. It really is a product that you can set up in minutes for peace of mind all year round.

2K Resolution	Smart Human Motion Detection	Color Night Vision	Free 32 GB eMMC Storage
Solar Panel Included[1]	5,200 mAh Rechargeable Lithium Battery	Weatherproof Design	Two-Way Talk
Anti-Tamper Alarm	Voice Changer for Privacy Protection	No-Filming Privacy Zones	Smart Integration with Google Assistant & Amazon Alexa[2]

Stay informed with smart notifications

The HP3 Pro integrates a human-shape algorithm and a PIR sensor to detect human activities in particular, avoiding alerts triggered by wild animals, flying insects or running cars. Whenever a person shows up within its detection zone, the HP3 Pro will let you know immediately even before they knock.

Smart Human Motion Detection

Customizable Detection Zones
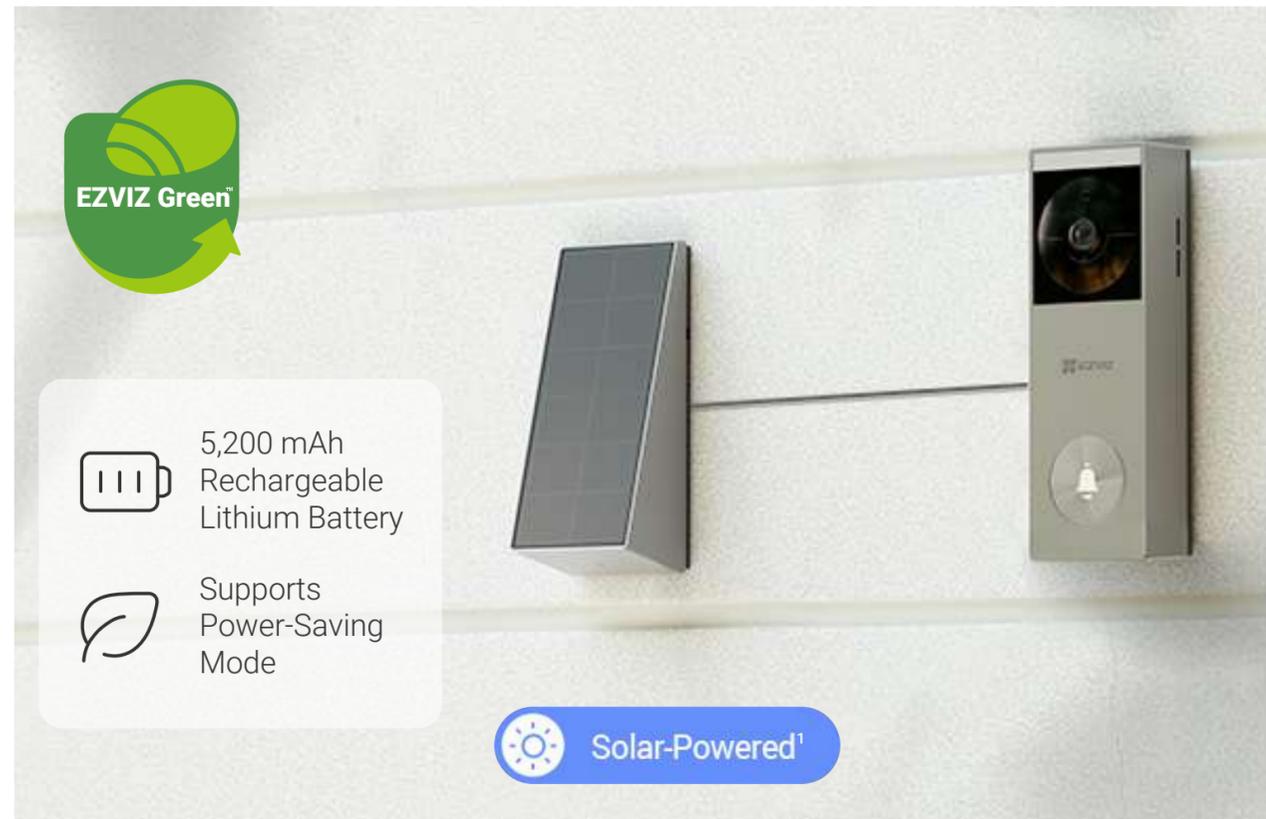
FREE **No Subscription Fee**

Crisp 2K

162°
Wide Field of View

Stunning vision for true-to-life details

Gone are the days of seeing distorted, blurred images through a narrow peephole. The HP3 Pro captures details in crisp 2K resolution, so you can easily see a visitor from head to toe. The HP3 Pro can light up a completely dark front door and deliver colorful, vivid videos at any time of day.

Day Vision

Color Night Vision

A truly easy kit that goes solar style

The battery-powered HP3 Pro can stick itself to any front door where electricity wiring isn't planned, and run on green power by using the included solar panel. What's better? It preserves the option to go hardwired if you live in a cloudy region.

EZVIZ Green

5,200 mAh Rechargeable Lithium Battery

Supports Power-Saving Mode

Solar-Powered[1]

Hardwire-Powered

Effortless to install, but hard against weathers

You can install your HP3 Pro quickly and easily with its battery-powered design. Simply stick or screw it to a wall, without paying for expensive installation or additional parts. It's a set-and-forget kit with great resistance to rain and snow.

Save valuable moments at zero cost

You don't need to pay for storage cards or subscription plans before the camera starts saving video clips. The HP3 Pro is embedded with 32 GB eMMC storage capacity—which means it can store up to 6 months of video history if it records 10 minutes of activities every day.

**Free
32GB eMMC Storage**

**Supports
EZVIZ CloudPlay[4]**

Hear the ring from the inside

For large houses, it is recommended to pair the HP3 Pro with its best companion, the EZVIZ CH1.[3] In addition to adjustable ringtone options, the chime can boost the doorbell's Wi-Fi signal to ensure stable connection – which many wireless doorbells may struggle with.
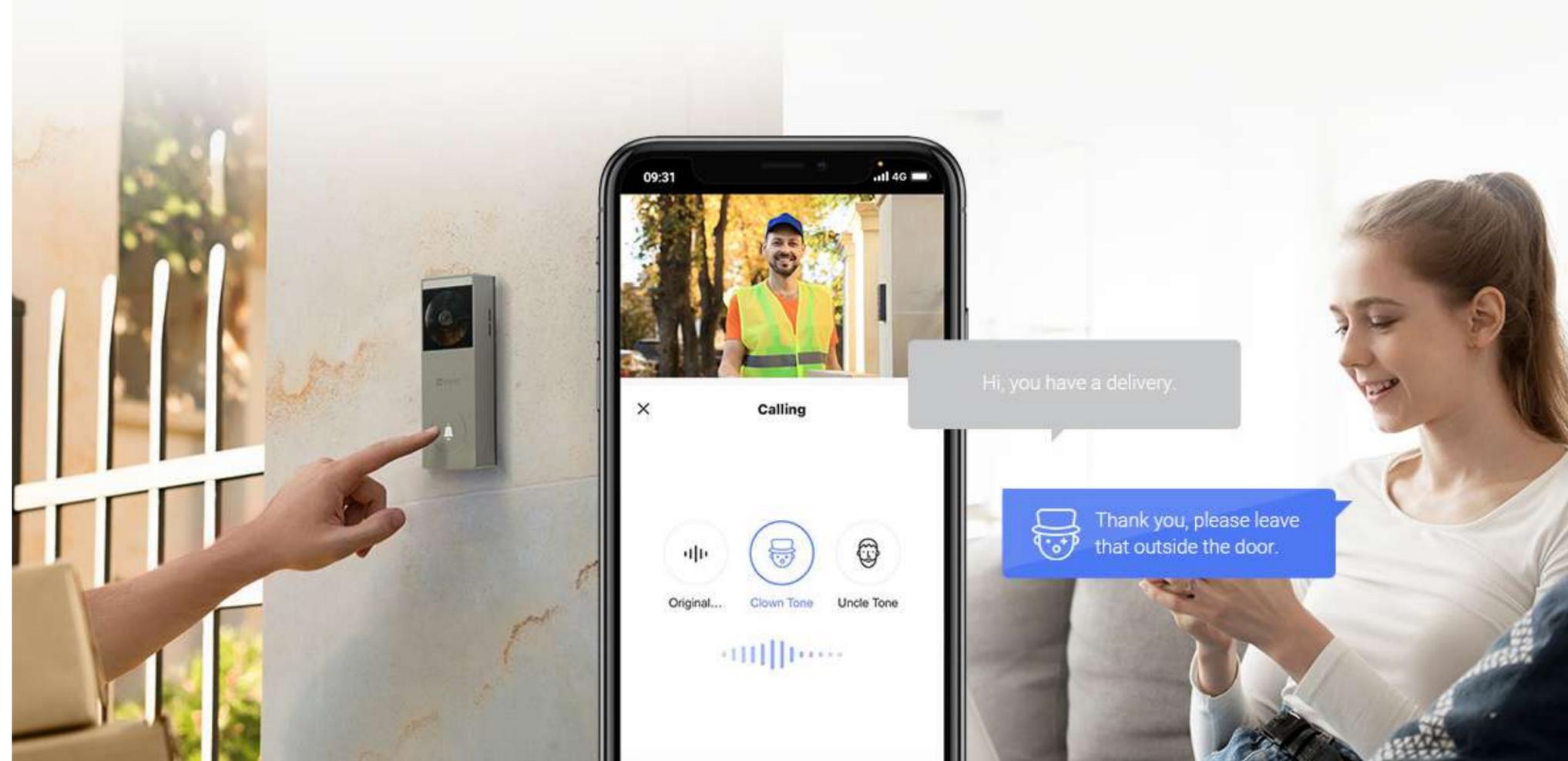
The HP3 Pro also chimes with:

Amazon Alexa

Existed Mechanical or Electric Chimes (8-24V AC)

Talk, before you get the door

Respond to friends or deliveries with only a simple tap. If you live alone and prefer to stay unidentified to a stranger, just use the voice changer for extra peace-of-mind.
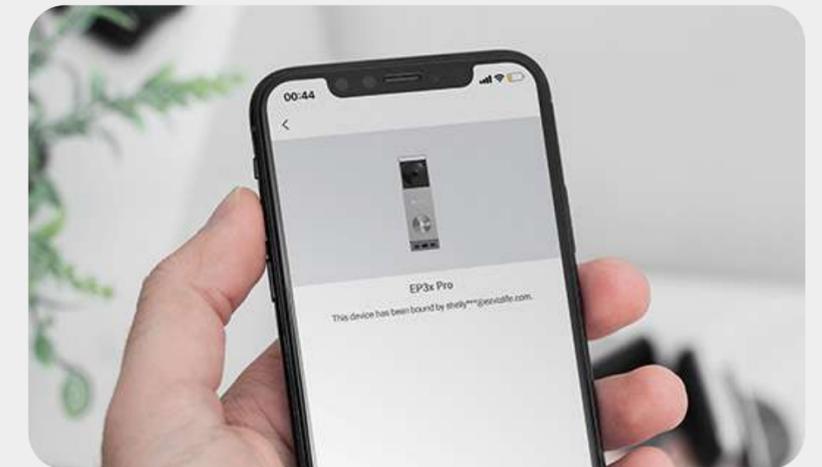

Easy to use but hard to tamper with

In case the doorbell is forcibly removed, a sharp alarm will sound and a mobile alert will be instantly sent to you. What's more, the HP3 Pro prohibits unauthorized use after theft, thanks to the account binding restriction.

Anti-Tamper Alarm

Unique Cloud Account Binding

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 The inclusion of the supporting solar panel in the HP3 Pro is intended to provide an additional power source for the main device, helping to extend the battery life of the doorbell to reduce the frequency of recharging. Please note that the solar panel is not the primary or only option to power your HP3 Pro doorbell, as its charging efficiency is highly dependent on sunlight exposure (which can be greatly affected by the location and orientation of the solar panel and whether other objects in the area are blocking sunlight).

2 Google Assistant is not available in certain languages and countries. When integrating the HP3 Pro with Google Assistant, users can enable live streaming on their supported devices, but cannot receive incoming video calls or use the chime function.

3 The CH1 is not included in the kit. Please verify the product compatibility before making a purchase.

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

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

Specifications   **Model** CS-HP3 Pro

Video Doorbell

Camera Parameters

Image Sensor	1/2.8" Progressive Scan CMOS (Supports low light sensitivity)
Lens	2.3mm@F 2.2, diagonal field of view 162°
Day & Night	ICR infrared filter type (Max: 6 meters)

Video Parameters

Max Resolution	2K (2048 × 1296)
DNR	2D/3D DNR
Video Compression	H.265 / H.264
Frame Rate	15fps. Fixed frame rate

PIR Sensor

Sensing Angle	120°
Sensing Distance	Max. 5 m (16.4 ft)
Sensitivity	User adjustable (High: 5 meter, Medium: 4 meter, and Low: up to 3 meter)

Interface

Audio Input	Built-in high-sensitivity microphone
Audio Output	Built-in high-power speaker
Button	Doorbell button with electronic doorbell
Reset button	Yes

Network Parameters

Protocol	EZVIZ Cloud Proprietary Protocol
Interface Protocol	EZVIZ Cloud Proprietary Protocol

Functions

Intelligent Alarm	AI-powered human shape detection
Tamper Alarm	Sound and light anti-dismantling alarm (Supports sending alerts to the smartphone)
Video Intercom	Two-Way talk

Wi-Fi Parameters

Wi-Fi Standard	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4GHz ~ 2.4835GHz
Channel Bandwidth	Supports 20MHz
Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK
Transmission Rate	11b: 11Mbps, 11g: 54Mbps, 11n: 150Mbps

Storage

Local Storage	Built-in 32GB eMMC
Cloud Storage	EZVIZ CloudPlay storage

General

Operating Conditions	-20°C to 50°C, Humidity 95% or less (non-condensing)
Ingress Protection Grade	IP65
Size	50 × 31× 147 mm
Battery Capacity	5200 mAh rechargeable lithium battery
Power Supply	8-24VAC, type-C:5V(+-10%), EZVIZ Doorbell Solar Panel
Power Consumption	3W MAX

Specifications

Solar Panel

Performance Parameter

Power Voltage	8.1 V max
Max. Power Current	240 mA
Max. Power	1.2 W
Operation Temperature	-20 °C -50 °C
IP Grade	IP65
Product Dimensions	126 × 56 × 44 mm (4.96 × 2.20 × 1.73 inch)

General

Net Weight	250 g
Weight with Package	613 g

In the box

- Battery Doorbell

- Mounting Bracket for Doorbell

- Inclined Mounting Bracket

- Drill Template for Doorbell

- Solar Panel

- Drill Template for Solar Panel

- Power Cable

- Pin

- Screw Kit (Standard) × 2

- Screw Kit (Special)

- U-Shaped Wire × 2

- Wire Connector × 2

- Regulatory Information × 2

- Quick Start Guide

Certifications

CE / REACH / WEEE / RoHS

www.ezviz.com