

EASY IP  
SOLUTION

**HIKVISION**



MORE CHOICES FOR  
EVERY REQUIREMENT

[www.hikvision.com](http://www.hikvision.com)





For vigilant home and business owners, Hikvision offers a complete, professional-grade “Easy IP” video surveillance system that connects you to your entire property and gives you reassurance that it is safeguarded. This HD solution is easy to install, easy to connect, easy to store, and easy to view — allowing you to experience the true benefits and value that IP surveillance has to offer.



## Common Concerns of Home and Business Owners

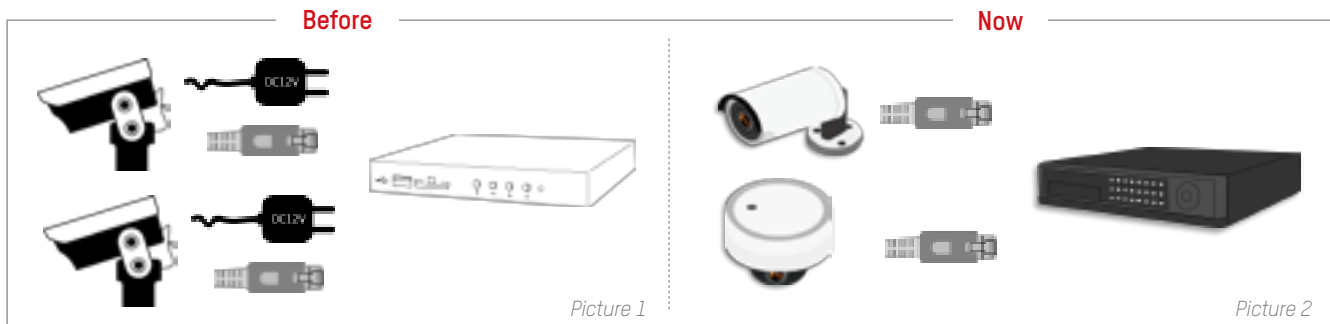
- I have trouble with IP address forwarding.
- It's difficult to deploy Ethernet cables in my shop.
- I want to monitor my store on my cell phone.
- Does higher resolution mean more storage expenses?
- I need more choices for different locations.

# HOW THE HIKVISION EASY IP SOLUTION ADDRESSES THESE CONCERNS



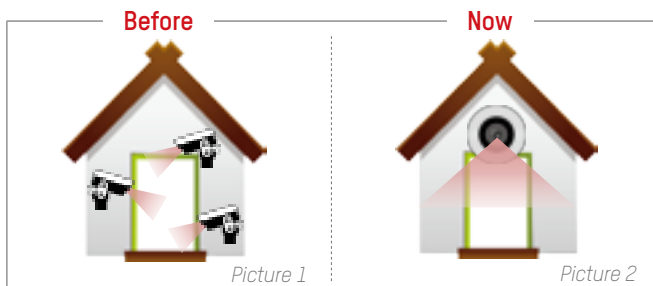
## EASY TO INSTALL

Hikvision's Easy IP solution makes the installation easy and secure.



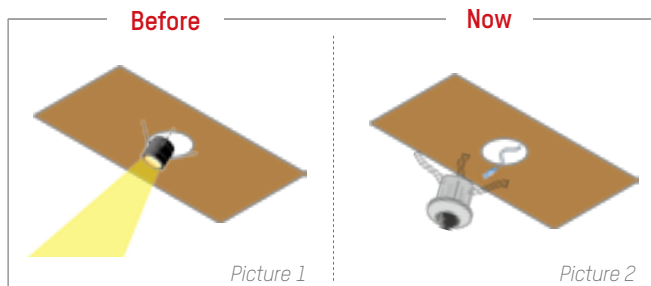
Installation is a labor-intensive effort that requires an Ethernet cable and a power plug for the camera.

With the PoE NVR, you only need an Ethernet cable to connect the IP camera and NVR.

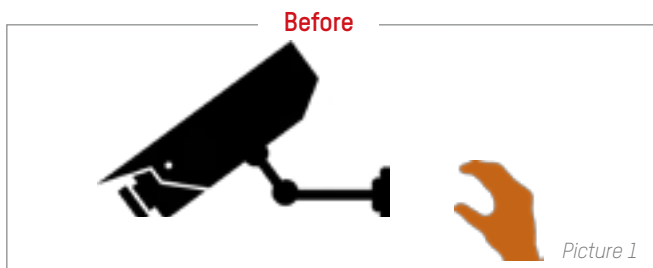


Several fixed cameras have to be installed to cover the entire store.

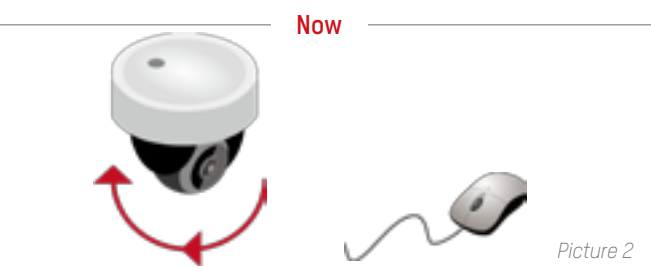
The whole shop is covered by one fisheye camera, reducing time and labor costs.



Stores often have existing downlights or at least designated areas for these lights. Using a recessed-mount dome, these spaces can be utilized without any re-work or construction.



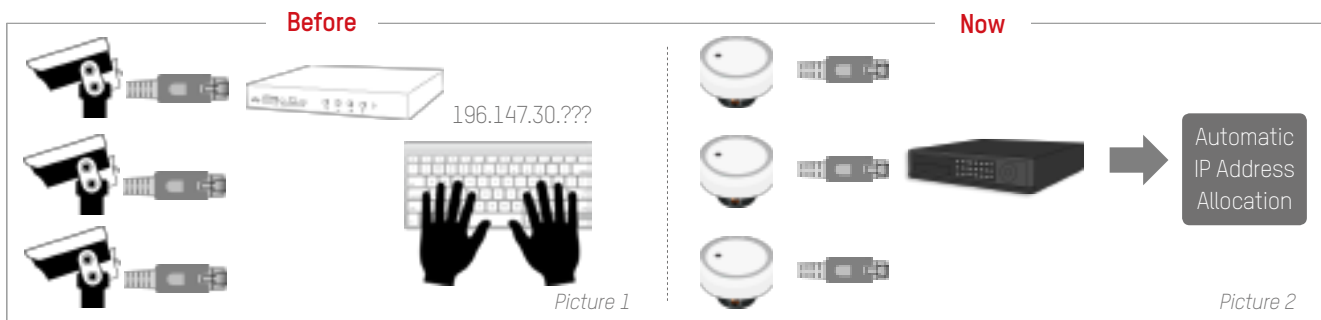
Once a camera is installed, adjusting the lens is difficult.



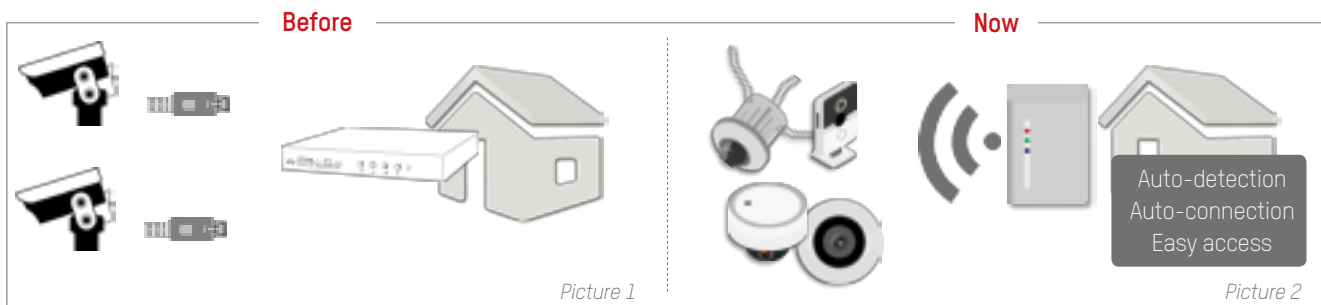
With a PT (pan-tilt) camera, you can control the direction of the lens with a mouse.

## EASY TO CONNECT

Hikvision's Easy IP solution offers Wi-Fi cameras, Wi-Fi NVRs, and PoE NVRs for easy connection. The system features automatic IP address allocation, auto detection, auto connection, and easy access.



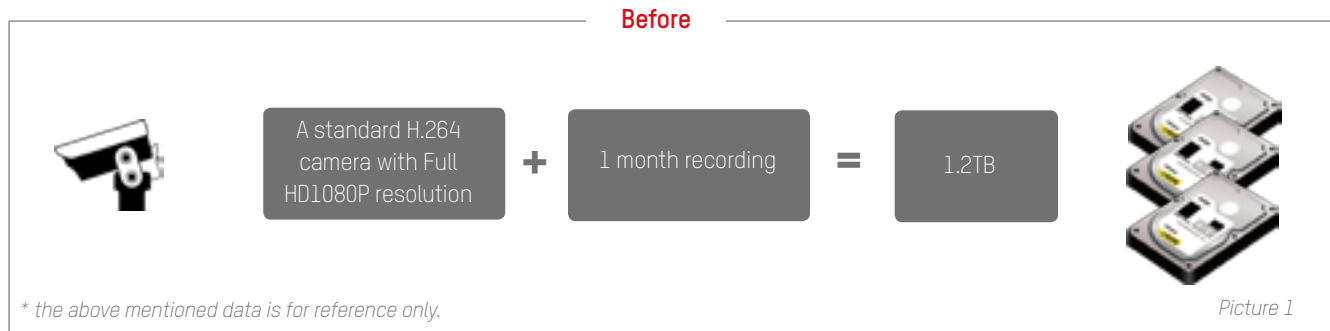
For analog users, configuring the IP address forwarding can be a headache and may prevent them from choosing an IP solution. Hikvision's PoE NVR solves that problem for you and also saves time for mass configuration.



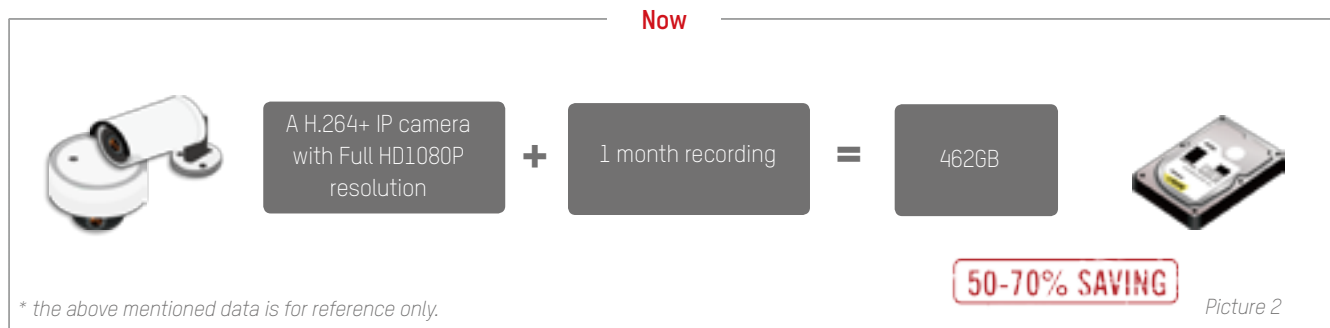
For some locations, deploying an Ethernet network for IP cameras is a constraint. A complete solution that incorporates Wi-Fi cameras and NVRs addresses this problem.

## EASY TO STORE

Hikvision's Easy IP cameras offer high compression efficiency and reduce the burden of transmission and storage on the IP surveillance system.



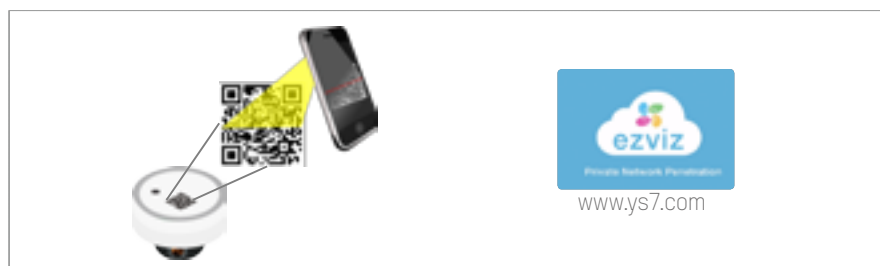
Bandwidth and storage costs are significant concerns when considering a high definition IP system — a standard H.264 camera with full HD1080P resolution and one month of recording can result in about 1.2 TB of space consumed.



Hikvision's H.264+ optimized codec technology helps to reduce storage consumption by up to 1/3 compared to traditional IP systems — a H.264+ IP camera with full HD1080P resolution and one month of recording consumes about 462 GB.

## EASY TO VIEW

All Hikvision Easy IP cameras support the EZVIZ Cloud P2P service, which enables remote access simply by using a smartphone to scan the supplied product QR code.



EZVIZ is a cloud platform to power the surveillance for more efficient security and business. With EZVIZ P2P service, you can view the live video and recorded video files of your house, your stores and your enterprise anytime and anywhere. Intelligent Alarm is supported for precisely recognize the anomaly intrusion and emergency event.



## APPLICATION REFERENCE



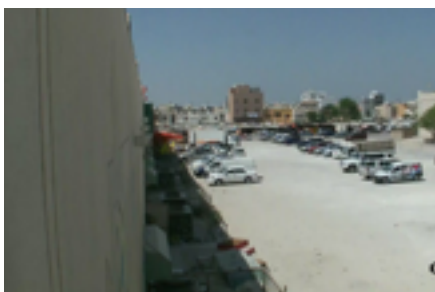
### ■ McDonald's, Malaysia

The McDonald's corporation has installed a Hikvision IP system in every one of its more than 300 branches. Working alongside the existing analogue system for the moment, the new network system is fully integrated with the POS terminals and allows McDonald's retail managers to search and playback the entire transaction history for the shop.



### ■ The Centaurus Mall, Pakistan

Hikvision applied a set of IP system including network cameras, NVR and iVMS-5200 Professional software to secure the shopping mall's skyscrapers with video surveillance covering important locations and alarm systems in case of emergency, so as to well protect the customers and provide a safe consumer environment.



### ■ Ramez Hyper Market Chain, Bahrain

The Ramez group has utilized Hikvision's IP system with various front-end network cameras and backend recorders to monitor the market chain's parking facilities, and every individual rack of goods within the store, and to eliminate camera blind spots on retail floor space.



### ■ Kotoka International Airport, Ghana

Hikvision has completed the installation of an IP CCTV surveillance network for Aviance Ghana Ltd at Kotoka International Airport. A total of thirteen cameras now maintain close scrutiny of the 650 hectare site and protect passengers, aircraft and cargo.



### ■ Road-tanker Transport Business Company, South Africa

Hikvision has successfully completed the implementation of a state-of-the-art IP CCTV system to protect GRW's bespoke vehicle manufacturing premises, surveilling the perimeter of this large facility and protecting the plant from unauthorized access.

## EASY TO CHOOSE

Hikvision's Easy IP solution offers an affordable way, and more choices to meet all of your needs.



INDOOR



**DS-2CD2142FWD-I**  
4MP Fixed Dome  
**DS-2CD2122FWD-I**  
2MP Fixed Dome

- Full HD1080p
- 120dB WDR
- Fixed lens
- On-board storage
- Up to 30m IR
- 3-axis adjustment
- Vandal-proof
- IP66
- Audio/Alarm IO (-S)
- Built-in Wi-Fi (-W)
- DC12V & PoE
- H.264+ Codec



**DS-2CD2F42FWD-I**  
4MP PT Dome  
**DS-2CD2F22FWD-I**  
2MP PT Dome

- Full HD1080p
- 120dB WDR
- Fixed lens
- On-board storage
- Pan & tilt rotation
- Up to 10m IR
- Audio/Alarm IO (-S)
- Built-in Wi-Fi (-W)
- DC12V & PoE
- H.264+ Codec



**DS-2DE2202-DE3**  
2MP Mini PTZ  
**DS-2DE2103-DE3**  
1MP Mini PTZ

- 2.5-inch size
- 2MP with 2x zoom
- 1MP with 3x zoom
- 16x digital zoom
- DWDR, 3D DNR
- Built-in Mic
- Built-in Wi-Fi (-W)
- DC12V & PoE

NEW



**DS-2DE3304W-DE**  
3MP 4X PTZ dome  
**DS-2DE3204W-DE**  
2MP 4X PTZ dome

- 1/2.8" CMOS sensor
- 3MP/2MP real-time, 4X Optical Zoom
- 3D intelligent positioning function
- H.264 codec
- 12VDC / PoE
- EZVIZ cloud P2P



PANORAMIC



**DS-2CD2942F-I**  
4MP Fisheye Camera

- Up to 2560x1440 resolution, 15fps
- 180° horizontal Panoramic View
- Support software de-warping (via iVMS5200P)
- ePTZ control
- Compact design
- IR LEDs (-I)
- Audio/Alarm IO (-S)
- Built-in Wi-Fi (-W)
- DC12V & PoE



ALARM TRIGGERING



**DS-2CD2422F-I**  
2MP Cube Camera  
**DS-2CD2432F-I**  
3MP Cube Camera

- Full HD1080p
- On-board storage
- Fixed lens
- Up to 10m IR
- PIR Detection
- Built-in Speaker & Microphone
- Audio/Alarm IO
- Built-in Wi-Fi (-W)
- DC12V & PoE



**DS-2CD1402FD-IW**  
1MP Mini Wi-Fi Camera

- HD720p video
- On-board storage
- Up to 10m IR
- Fixed lens
- Built-in Speaker & Microphone
- Built-in Wi-Fi
- Magnetic bracket base





MINI SIZE



**DS-2CD2542FWD-I**  
4MP Mini Dome

**DS-2CD2522FWD-I**  
2MP Mini Dome

- Full HD1080p
- 120dB WDR
- Fixed lens
- On-board storage
- 3-axis adjustment
- Up to 10m IR
- IK8 protection
- IP66
- Audio output/Mic optional (-S)
- Alarm I/O (-S)
- Built-in Wi-Fi (-W)
- H.264+ Codec
- DC12V & PoE



**DS-2CD2E20F**  
2MP Mini Dome

**DS-2CD2E10F**  
1.3MP Mini Dome

- Full HD1080p or HD720p video
- Recessed mount for easy installation
- Fixed lens
- On-board storage
- DC12V & PoE
- Color cover optional (black/silver/golden)
- Built-in Wi-Fi (-W)



OUTDOOR



**DS-2CD2042WD-I**  
4MP Mini Bullet

**DS-2CD2022WD-I**  
2MP Mini Bullet

- Full HD1080p
- 120dB WDR
- Fixed lens
- Up to 30m IR
- IP66
- Metallic housing
- DC12V & PoE
- H.264+ Codec



**DS-2CD2342WD-I**  
4MP EXIR Turret

**DS-2CD2322WD-I**  
2MP EXIR Turret

- Full HD1080p
- 120dB WDR
- Fixed lens
- Up to 30m IR
- IP66
- Metallic housing
- DC12V & PoE
- H.264+ Codec



OUTDOOR



**DS-2CD2642FWD-I**  
4MP VF IR Bullet

**DS-2CD2622FWD-I**  
2MP VF IR Bullet

- Full HD1080p
- 120dB WDR
- 2.8-12mm VF lens
- On-board storage
- Up to 30m IR
- IP66
- Metallic housing
- Audio/Alarm I/O (-S)
- DC12V & PoE
- H.264+ Codec
- Motorized Lens (-Z)



**DS-2CD2742FWD-I**  
4MP VF IR Dome

**DS-2CD2722FWD-I**  
2MP VF IR Dome

- Full HD1080p
- 120dB WDR
- 2.8-12mm VF lens
- On-board storage
- Up to 30m IR
- IP66
- Metallic housing
- Audio/Alarm I/O (-S)
- DC12V & PoE
- H.264+ Codec
- Motorized Lens (-Z)

NEW



**DS-2DE4220IW-D**  
2MP 20X IR PTZ

**DS-2DE4120I-D**  
1.3MP 20X PTZ

- 2MP/1.3MP real-time
- 20X Optical Zoom
- H.264 codec
- 3D intelligent positioning function
- Support EZVIZ cloud P2P
- Up to 100m IR distance
- Compact-sized design



### LONG RANGE IR



**DS-2CD2T42WD-I**  
4MP EXIR Bullet  
**DS-2CD2T22WD-I**  
2MP EXIR Bullet

- Full HD1080p
- 120dB WDR
- Fixed lens
- Up to 80m IR (-I8)
- IP66
- Metallic housing
- DC12V & PoE
- H.264+ Codec



### PoE NVR



**DS-7716/32NI-E4(-E4/16P)**  
Embedded 1.5U PoE NVR

- 160/200Mbps bit rate input max(up to 16/32-ch IP video)
- Third-party network cameras supported
- Up to 5 megapixels resolution recording
- HDMI and VGA output at up to 1920×1080P resolution
- Gigabit network interfaces
- 4 SATA, 2 USB 2.0, 1 USB 3.0
- \* -E4/16P series support 16 independent PoE network interfaces



**DS-7604NI-E1(-E1/4P)**  
**DS-7608/16NI-E2(-E2/8P)**  
**(-E2/16P)**  
Embedded 1U PoE NVR

- 40/80/160Mbps bit rate input max(up to 4/8/16-ch IP video)
- Third-party network cameras supported
- Up to 5 megapixels resolution recording
- HDMI and VGA output at up to 1920×1080P resolution
- 1 SATA(DS-7604NI-E1,DS-7604NI-E1/4P)
- 2 SATA(DS-7608/16NI-E2,DS-7608/16NI-E2/8P)
- \* -E1/4P series support 4 independent PoE network interfaces
- \* -E2/8P series support 8 independent PoE network interfaces
- \* -E2/16P series support 16 independent PoE network interfaces



### Wi-Fi NVR



**DS-7108NI-E1/V/W**  
**DS-7108NI-E1/V/W/500G**  
**DS-7108NI-E1/V/W/1T**  
Embedded Mini WiFi Router NVR

- 80Mbps bit rate input max(up to 8-ch IP video)
- Third-party network cameras supported
- Up to 6 megapixels resolution recording
- HDMI and VGA output at up to 1920×1080P resolution
- 1 SATA, 1 USB3.0
- 802.11 b/g/n and a built-in dual WIFI antenna for a strong wireless network signal
- Automatic detection and connection of IP cameras without any manual operation





## EASY IP SOLUTION

Distributed by



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