

# How to set up security cameras that can be accessed remotely

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Today, even if you will have to be away from home because of traveling or working agencies, you can still completely see the images from every corner of your house with great ease. Thanks to the modern security camera technology. However, within the scope of this article, we will not focus on professional surveillance camera systems with a full range of features, but only on convenient compact camera devices that allow you to Track the location you want with the video recording feature and live streaming.



## Plug-and-Play online camera

Many manufacturers are trying to provide plug-and-play security camera solutions that are linked to web services and smartphone applications. This technology does not require you to connect the camera to a computer or any other device, cables. Everything you need to have is just a camera and an Internet connection.



In Plug-and-Play cameras, Nest Cam of Google is probably the most famous name and a pioneer in this area. All you need to do is plug the camera into the power supply, link it to an account, and then you can access it to view images recorded by the camera from the web or smartphone. However, storing those records will cost you at least \$ 10 a month. But it turns out that storing the logs in the cloud on the service provider's server also has a huge benefit, if someone breaks in and steals your device, you will still have Can access and view records from the camera.

## **IP Camera**

Plug-and-Play cameras are of course convenient and easy to install, but they require you to store the logs on the service provider's remote server while you don't want this because of concern. privacy issues. IP cameras will help you keep your records yourself.

**IP** cameras are types of cameras with images digitized, processed and encoded from the inside, then transmit digital images over an Ethernet connection to a computer, which can also be a storage device. Digital signals such as **NAS systems, server systems or IP recorders** .

IP stands for "Internet Protocol" (similar to the IP address in an internet system). This means that each IP camera has its own network IP address. Therefore, IP cameras can express images observed through computers, phones, tablets . without the need for transshipment devices (IP Camera Recorder).

Most IP cameras support recording video directly to NAS or PC devices that you have set up to work as a server. Some IP cameras even have built-in Micro SD card slots so that they can directly store video records on the device, plus they have integrated servers so you can access recordings from far away.



If you want to create your own host, you will need to select and install some IP camera software. You can connect multiple cameras to have a more effective security camera network. IP cameras are usually cheaper than Plug-and-Play cameras. However, you may have to pay user fees for these software.

## Webcam

If you feel the IP camera system is still too cumbersome and expensive, you only need to use a webcam and connect it to a computer via USB running the appropriate video recording software. It is also not a problem for you to take advantage of an unused webcam or new investment because webcams are usually cheaper than IP cameras. However, you should also note that they may lack important features like 'night vision' to record what happens when it's completely dark.



Unlike IP cameras, webcams must be connected directly to the computer via USB, while IP cameras can be located anywhere in the house and connected via Wi-Fi.

You will need to install some kind of webcam tracking software. These are video recording and capture software designed to work with webcams, not just IP cameras. Most of these are paid software but in general, the fee is quite cheap, completely acceptable.

And of course, for this system, you'll need to keep your computer running 24/7 if you want to record it all day, so consider it carefully.

You can refer to the article detailing how to turn the webcam into a security camera [here](#).

## Turn your old phone into a security camera

If you have an old unused Android phone, you can turn it into a networked security camera. After all, the phone also has a camera, Wi-Fi connection and operating system as well as an integrated processor and this is everything you need to store, stream and record videos.

You can refer to the detailed article on how to get your old phone into a security camera [here](#).

## Conclude

Make sure you have thoroughly researched the pros and cons before deciding to invest one of the security camera systems mentioned above. If you want to use Plug-and-Play camera, find out if you have to pay a monthly fee. If you want to use an IP camera or webcam, check to see if it offers all the features you want, and finally note that not all cameras offer night-recording mode or HD video recording.

See more:

1. Instructions for installing a wired security camera system
2. Things to know before installing a wired security camera system
3. Surveillance camera: Should buy wired or Wi-Fi?
4. How does night vision camera work?

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