

Mladen Delic

**How to record
your IP cameras
and video
surveillance systems**



How to record your IP cameras and video surveillance systems?

First, you have to determine which type of cameras you have or you are going to buy. Although choosing a surveillance camera might seem daunting, if you follow a few easy steps, you can select one that fits your needs.

1. Decide if you need a day camera or a day-and-night camera. For instance, a day-and-night camera can see in infrared and provides ongoing security on the darkest of nights.
2. Look for a camera that offers panning, tilting, and zooming (PTZ). Using PTZ cameras a homeowner or a security guard can shift the camera's focus.
3. Examine the camera's protective cover. For instance, some cameras come with a metal visor to protect the lens. Others come with a globe that fits around the entire camera.
4. Decide whether you need a camera for indoor or for outdoor use.
5. Consider the price, and make sure it fits your budget. Surveillance cameras cost from as little as \$50 to as much as \$1,000.
6. Determine what type of recording media you need. For instance, some camera systems employ DVR technology. Others save information on a computer hard drive. DVR or hard-drive recording systems can cost \$500.
7. Select a camera with adequate frames per second (fps) rate and adequate resolution.
8. Determine if you need real-time monitoring. For businesses, real-time monitoring can alert police immediately upon detecting an intrusion.
9. Review the installation specifications. If you can install the camera yourself, you'll save money. Some camera systems carry hefty installation fees of more than \$250.

An example of an inexpensive yet efficient video surveillance system.

1. For indoor use, purchase on Ebay an IP camera for just \$47 like this one:



Follow the link below for further details.

http://www.ebay.com/itm/Wireless-WIFI-IP-Camera-2-Way-Audio-IR-Night-Vision-/280729073426?pt=US_Security_Cameras&hash=item415cc1b712

For outdoor use, purchase on Ebay an IP camera for \$66 like this one:



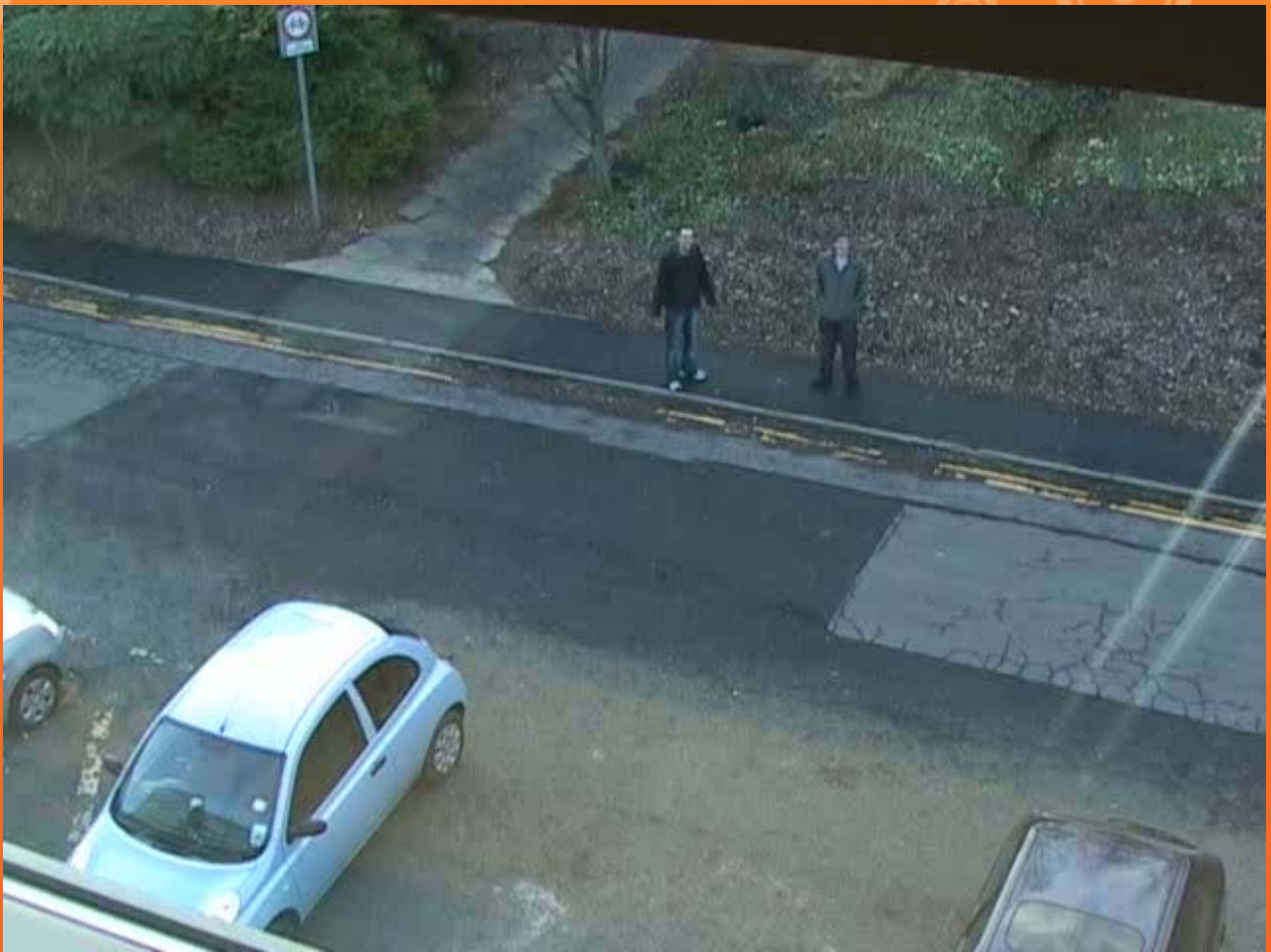
Follow the link below for further details.

http://www.ebay.com/itm/Wireless-Network-WIFI-IP-Camera-Outdoor-Waterproof-Security-LED-IR-Night-Vision-/270814533246?pt=US_Security_Cameras&hash=item3f0dcdd67e

Both cameras have some important common features and functions:

- Embedded Web Server – enables remote control of the camera and surveillance via a web browser.
- Support for wireless and wired networks.
- With automatic opened infrared rays, night vision distance can reach up to 10 metres.
- Giving alarm in cause of motion detection and sending an image to your mailbox automatically when the IP CAM is triggered.
- Two-way talk audio function.
- Pan/Tilt function (changing the direction).
- Video resolution of 640x480 pixels at frame rate of 15 fps.

This is a sample image taken from such a camera.



2. Let us help you installing your cameras. Contact support@medofon.hr for advice.



3. Contact support@medofon.hr and arrange recording of your camera on our servers. First two weeks are free of charge.

Once your cameras have been recorded, you can review the recordings through a simple but effective viewer.

You can make your recordings private or public.

Each day has it's own directory. You can privew a whole day or a single minute.

Have a look at the viewer in action at:

http://surveillance.medofon.net/Camera_01/



Improve your security for whatever reason you are using a surveillance system:

- Home Security,
- Office Surveillance,
- Work Monitoring,
- Nanny Cam,
- Pet Monitoring,
- Neighbourhood Watch,
- Staff Monitoring,
- Machinery Monitoring,
- Theft Protection,
- Baby Monitoring.

And, do not forget to contact:

support@medofon.hr