

# DESKCAMERA

## Desktop Streaming

### Have a ONVIF security camera inside Windows PC

We provide software solution for a PC surveillance. Allows to transmit PC desktop and webcam view as a video feeds from an virtual ONVIF IP security camera.

The PC with installed software acts as any other physical IP cameras and streams the desktop and webcam as live video feeds.

### Record desktop activities as video with many VMS/NVR systems

Desktop Camera software is based on ONVIF global standard which provides interoperability between IP-based security products regardless of manufacturer. It allows to watch and record desktop screen/webcam activities with any VMS/NVR software that supports ONVIF.

### Reduce CCTV setup cost

Replace expensive hardware approaches used to monitor PC screen activities and operator background. No more hardware encoders and standalone Ip cameras required. It can also transform PC screen and webcam to a video feed from ONVIF

## CCTV surveillance NVR or DVR to monitor and record a Windows computer's screen

### Tasks where program can be used:

- To record the screens of computers (using IP CCTV Surveillance NVR )
- To replace the VGA/HDMI signal extension devices
- To organize a broadcast of many computer displays on a single TV screen

### Benefits & Gains:

- Don't need to buy an IP camera (when you need to record or broadcast computer's screen)
- High quality video, Ultra HD support
- Program can broadcast screens of multiple monitors

### The program can be used in the following businesses:

- Education
- Production
- Transport
- Sports
- Sales
- Home, family



**Stream surveillance through webcam**



**Stream computer screen activity**



**Video management system integration**

# DESKCAMERA

## Desktop Streaming Technology

We provide a technology that helps you see what's on the computer screen of your employees. This is particularly useful in retail businesses, which enables you to keep track if anything keyed into the stock records or cashier system has been tampered with.

The technology we provide is a virtual ONVIF IP camera which allows one to easily include PC workstations in the surveillance system of an organization. The software captures computer screens and webcams, then streams them as real-time live video feeds from a virtual IP camera.

It is a software-only, easily integrated solution for any organization that needs to monitor PC operator activities with their existing surveillance environment.

Using ONVIF standard means that it is compatible with many Video Management Systems (VMS) or Network Video Recorders (NVR). It can be easily integrated into existing CCTV setups and used side by side with other IP cameras.

The software can perform in cash terminals, banks, supermarkets, exam/certification centers, SCADA terminals, and any industry that uses a Windows PC as a point of service or information.



## Features

ONVIF-based, profile S ready\*. Compatible with any NVR/VMS which supports ONVIF standard

### Multiple desktops (monitors) supported

Captures and streams multiple computer desktops simultaneously.

### Multiple webcams supported

Along with a PC-embedded webcam, It supports USB-connected webcams. It allows one to connect many webcams to the same machine and stream them simultaneously.

### Audio (Microphone) supported

Any Microphone which available in the system could be configured to use with any Video input. The software produces audio feed along with video.

### Multiple Channels mode

This mode forces the software to produce one virtual ONVIF IP Camera with multiple video channels – one channel for each video input (screen or webcam). (Example - if there are 2 monitors connected and 1 webcam, the DeskCamera will appear as 1 ONVIF device with 3 video outputs/channels.)

### Multiple Cameras mode

This mode allows one to create a new virtual ONVIF IP Camera for each video input. This mode could be useful if NVR/VMS does not support ONVIF multichannel devices.

- **Transmit PC desktop as a ONVIF IP camera**

- **Transmit Webcam as a ONVIF IP camera**

- **Software-only solution**