



**DESKCAMERA**

DeskCamera is a software solution for PC surveillance. The software allows to stream a PC desktop, webcam, audio and other media into any VMS or NVR system via the RTSP and ONVIF protocol.

- Transmit PC desktop as a ONVIF IP Camera
- Transmit Webcam as a ONVIF IP Camera
- Software-only solution



### 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 cameras.

### 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.

### 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.

# HOW IT WORKS?



Install DeskCamera to a Windows PC and configure what medias to capture – screens, webcams, microphone, usb capture card, etc.



DeskCamera behaves as a virtual ONVIF IP camera and streams the captured media to any Video Surveillance system.



Use IP address of the PC to add DeskCamera into a VMS/NVR system as like it's an ordinary ONVIF IP Camera.

## 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 business, 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-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/sertification centers, SCADA terminals, and any industry that uses a Windows PC as a point of service or information.



# 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 AND 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

## BUSINESSES WHERE THE PROGRAM CAN BE USED



Education



Sports



Production



Sales



Transport



Home, family

# 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.



## 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 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.



## 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.