

PRIVATEEYE

ACTIVE DISPLAY PROTECTION

The Problem

How do you keep people from looking over your shoulder while using your computer? Do you ever try to sneak a peak at someone else's computer display? While not everything needs to be private, a surprising amount of what we do is of interest to our coworkers, competitors, or hackers. Simple actions such as walking to a printer, turning our head to converse with a colleague, or working in a public place can leave our data at risk. The distance between a computer screen and our eyes is the first two feet of our digital world that needs to be secured.

The Modern Workforce

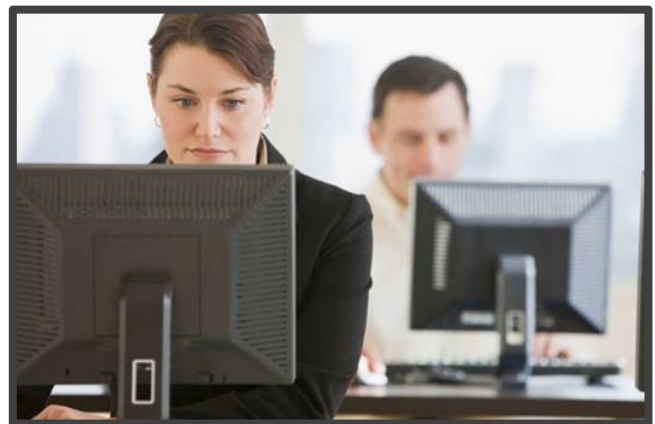
IT managers face many security challenges especially when workers increasingly need access to sensitive information in public places. All industries need to protect proprietary and sensitive information to comply with the numerous federal data privacy and control regulations while at the same time ensure timely data services within a tight budget. The modern mobile workforce puts these valuable financial results, personnel records, legal documents, audit analyses, health care records, and business plans out on the road, in airplanes, coffee shops, and customer sites where they can be easily viewed by other people. Surveys have shown 90 percent of workers are concerned about eavesdroppers looking over their shoulders. How do you enable effective use and still control visual access to data without building walls around each one of your users?

Oculus Labs offers new solutions to solve these problems.

The Solution

PrivateEye™ is active display protection software that responds conveniently and automatically to a user, without additional IT security training or knowledge. PrivateEye presents a normal clear screen when the user is present and looking at the display, but when the user's attention moves away from the display – for example to answer the phone, or to talk to a colleague – the software immediately blurs the screen. Similarly, if PrivateEye detects an eavesdropper it can automatically blur the screen and alert the user by providing a window with a picture of the unauthorized eavesdropper. The solution also includes an automatic facial recognition engine that will authenticate the user and only clear the screen for that specific person. PrivateEye requires only a standard webcam be present to determine the user's attention to the screen.

Oculus Labs is a full generation ahead of the competition for protecting displays. PrivateEye outperforms passive plastic filters, provides active screen protection, essential eavesdropper detection, and convenient face authentication, all at a lower cost.



PrivateEye Benefits

- **Software Only** – PrivateEye only needs an embedded or aftermarket webcam.
- **User Centered Security** – The software senses the user's attention to actively protect the screen.
- **Face Recognition** – The solution will lock a computer if the trusted user has not looked at the screen for a configurable amount of time. When the user looks back at the screen, PrivateEye will recognize them and automatically unlock the screen. If anyone else tries to get into the computer, the face recognition system will keep them out.
- **Multiple Users** – The software can be configured to recognize and provide access to multiple authorized people.
- **Eavesdropper Detection** – PrivateEye will detect and alert the user when eavesdroppers are looking over your shoulder.
- **Eavesdropper Protection** – The software can automatically blur the computer display on detection of an eavesdropper.
- **Pause/Resume Control** – There may be times when a user wants to turn off screen protection, for example, to give a presentation to others. The user can pause and resume PrivateEye by simply double-clicking on the icon in the task bar.
- **No Brightness Reduction or Distortion** – Unlike plastic screen filters that reduce the brightness of a computer screen and make it difficult to read, PrivateEye does not affect the screen in any negative manner.

System Requirements

CPU:	1.0 GHz processor
RAM:	1 GB of memory
Operating System Support:	Windows XP SP2 or greater Windows Vista Windows 7
Camera Support:	OEM or embedded webcam All aftermarket webcams

Additional Information

www.oculislabs.com
info@oculislabs.com
410-891-1701



Oculus Labs
338 Clubhouse Road
Hunt Valley, MD 21031