

The Problem

Do you know what images your children are viewing on the Internet?

With high speed broadband communications, high resolution monitors, a fertile imagination and intense curiosity there is no knowing what websites your children may visit. Spam emails arriving in your inbox may also bombard your family with unwanted images.

Internet spam filters & URL filters may prevent a certain amount but invariably cannot prevent images introduced via USB keys, CD-ROMS, DVDs, encrypted files, zipped files, hidden images or images embedded in other documents.

The Solution

SafeScreen provides active, real-time prevention from unexpected exposure to unwelcome images, such as pornography, for the whole family no matter how they arrive on your PC.

SafeScreen scans images as they are being prepared for display and, if they are considered unsuitable, will blur the image before presenting it on the screen, effectively obscuring potentially unsettling images.

SafeScreen's intuitive Parental control features allow the parent to override blurring should an image be considered to be benign in nature by entering a Parental Control password. Should the PC be left unattended in Parental Control mode blurring automatically resumes after a set period of time.

"It has been estimated that, each day, 20,000 new porn pages are added"

Source: Internet Watch Foundation

Multi-source prevention

SafeScreen sits resident on personal computers and laptops, watching screen content for inappropriate or illegal image content.

Regardless of the source, when an improper image is viewed, the image is immediately blurred and a record is created in a machine specific audit log.

Those with appropriate access rights can choose to override the blurring by entering a user specific password.

SafeScreen can also be set to reactivate blurring after a period of user inactivity; for example should the computer be left unattended for a time

SafeScreen protects children and adults from unwanted pornographic images introduced to a PC from any source - not just through the Internet browser and email.

Details sent to the audit log include an encrypted copy of the image, along with the machine name, username, date-time and the program used. All of which can be viewed by the designated home administrator who can initiate appropriate action.

Benefits of SafeScreen

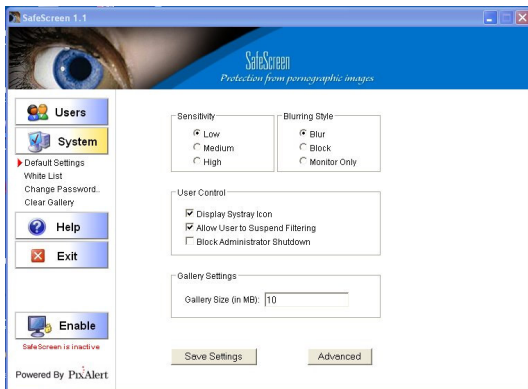
- **Real-time protection from illicit images**
Scans images as they are prepared for display
- **Blurs images to prevent unwanted exposure**
Stops inadvertent exposure of pornographic images by blurring them before they are displayed on the screen
- **Works on any image files**
By scanning the screen, SafeScreen stops unwanted images no matter how they have been introduced.
- **Doesn't rely on known image lists**
Using the latest image analysis technologies and decision making algorithms to scan images as they are displayed, SafeScreen stops pornographic images without resorting to image lists which rapidly become out-of-date and require frequent updates.



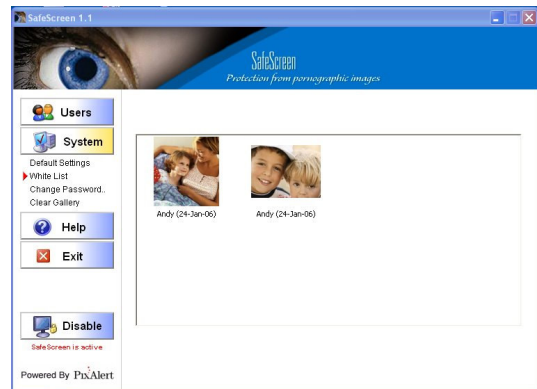
Supported Applications

SafeScreen scans images selected for display at a graphics interface level and as such is application independent. However, SafeScreen is tested with a large number of applications which can support graphics including:

- Internet Explorer Web Browser
- Mozilla FireFox Web Browser
- Opera Web Browser
- Microsoft Word
- Microsoft PowerPoint
- Microsoft Excel
- Microsoft FrontPage
- Microsoft Publisher
- Microsoft Paint
- Microsoft Outlook
- Microsoft Outlook Express
- MSN Messenger
- Yahoo Messenger
- Windows Explorer
- Windows Media Player



SafeScreen Settings Page



SafeScreen White List

System Specifications

Operating System:

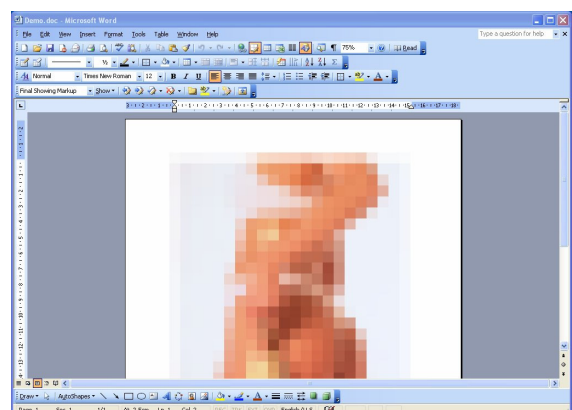
- Microsoft Windows 2000
- Microsoft Windows 2003
- Microsoft Windows NT
- Microsoft Windows XP

Minimum Hardware Requirements:

- P3 Desktop PC
- 128 Mb RAM
- 5MB free disk space for software
- 10Mb free disk space for image storage



SafeScreen blurring an illicit image in Internet Explorer



SafeScreen blurring an illicit image in Microsoft Word

Protecting the organisation and protecting the home from unwanted illicit images

PixAlert provides software and services that protect organisations and individuals from the emotional and legal ramifications of viewing inappropriate and illegal images on personal computers. Its home solution, PixAlert SafeScreen provides a powerful image detection, analysis and prevention solution that protects against inappropriate material being inadvertently displayed on home computers no matter how they were introduced. Unlike gateway-based offerings, PixAlert SafeScreen is PC/server-based to safeguard against Internet, email, CD/DVD, USB key, WiFi and cell phone-derived images.

Founded in 1999, and based in Dublin, Ireland, PixAlert has US headquarters in Boston and UK headquarters in London.

For more information on PixAlert products and services visit WWW.PIXALERT.COM

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