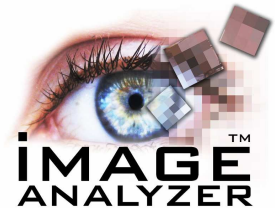


# Image Analyzer™ SDK

## Software Development Kit



### Image Analyzer Engine

The Image Analyzer engine scans an arrangement of images to determine attributes that indicate the image may be of a pornographic nature. It uses sophisticated, analytical processes; consisting of thousands of algorithms. These include 11 different detection methods to provide enough information to reliably distinguish between pornographic and non pornographic images.

The Image Analyzer SDK allows ISVs to easily integrate the Image Analyzer anti porn scanner into their application or appliance. Through out the integration process a nominated member of our development team will support the ISV through each stage.

### Supported Operating Systems

The Image Analyzer SDK supports Windows 2000 and above operating systems, and many of the popular distributions of Linux as per client request. For the appliance market the engine is built to support FreeBSD V4.10 & 5.4. The Windows engine is available as a Win32 DLL package. On Linux and FreeBSD it is available as both static and dynamic library. The engine does not require any external dependencies. The company is committed to supporting all major OS's; customised compiles for other operating systems will be delivered subject to client requirement.

### Performance and Integration

- Simple integration
- Robust image scanning engine configured for accurate detection of pornographic images with low false positive ratios
- Multiple OS support
- High performance multithreaded engine
- Intel Optimised performance

### Technology Features

- Multi-layer detection algorithms
- Advance surface luminosity curvature analysis
- Negative Curvature Rejection reduces false positives
- Face detection and body part composition analysis
- Adjustable image scanning thresholds
- High levels of accuracy and highly configurable

### Business benefits

- Provides additional service for existing customers
- Generates incremental revenue
- Competitive differentiation in the market
- Topical value-added service
- Increases customer retention

### Software requirements

Windows Based Operating System

- Windows XP
- Windows 2000 (SP3)
- Windows 2003

Linux/Unix Based Operating Systems

- Redhat 7.2
- Fedora (any build)
- FreeBSD (v4.10 min)
- Debian 2.4.27
- CentOS 4.3

### Supported File Formats

DIB, JPEG, JPG, PNG, RAS, TIFF, TIF, GIF, TGA, BMP, WBMP, JP2, JPC, ICO, PCX, WMF, PGX, PNM.

## Contact Us

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