



## **FxGuard Windows**

FxGuard Windows Logon features the latest facial recognition technology for computer access control. It offers more security than conventional password-based authentication systems

### **Key Features**

Advanced facial recognition engine that offers a high level of accuracy and speed.

Facial verification in less than one second.

Captures all unauthorized login attempts (with images of trespassers and hackers).

Uses only a standard web camera.

Adaptive face learning capability: Learns your latest face whenever you login. Natural facial progression will not compromise system accuracy.

Hidden Encryption: Encrypts a file and masks it with an image file type so that only authorized users can retrieve its true content.

Highly robust identification and verification engine that can deal with variations in facial expressions and lighting conditions

### **Platforms**

Windows 2000/XP

Recommended hardware requirements CPU: 1 GHz RAM: 256 MB Free

Hard disk: 200 MB

Speed

Face Detection: 0.05 sec. Face Verification: 0.30 sec.

Database

Native in proprietary format with industry standard encryption

Input

Standard web camera

Faceprint size 2K Bytes per user

Pose Tilt: +/- 20 deg. Roll: +/- 20 deg. Yaw: +/- 25 deg.

Race/Gender No restriction

Robustness to variability Robust with respect to reasonable changes in facial expression, facial hair, hairstyle, etc.

Eyeglasses

Can work with eyeglasses provided the eyes are visible

Lighting: Except in extreme conditions, lighting effect is not significant