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FACIAL RECOGNITION NETWORK SECURITY

FRS Supervision is a Cutting-Edge solution for remote facial recognition through Web / 3rd Generation (3G) Cellulares and TCP/IP networks. The solution allows both local and remote recognition through fast and smart facial recognition engine. The system allows 24/7 supervision on user activities.

FRS Supervision™ is a revolutionary product that facilitates secured login with a networked supervision model. FRS Supervision™ is a Client-Server model, which uses FRS Logon™ for PC protection, and transmits actions & events to the FRS Supervision™ server. The server can trace and block any unauthorized activity remotely.

How it Works..



Modules

Remote Supervision

FRS Supervision is a revolutionary technology that facilitates secured log in to the Microsoft Windows Environment. The Software runs an automatic scan and detects and matches the physical presence of the user, thereby eliminating the need for a username or password. The process does not store images and uses only algorithm based calculation results.

Advantages

- Hands Free Login using face detection
- Constant search for the presence of the user
 - Automatic lock for unauthorized user
- Unlimited number of users (*Depending on database size limitations*)
 - Fast and Accurate face detection
- Works with normal 640 x 480 pixels Web Camera (*Interpolation cameras not required*)
 - 1:N matching
 - Manual Login with password
- Works in background without disturbing user's normal activities
 - Support LAN, WAN and VPNs

Server Side

- View list of connected users
- User information and image acquisition available on request
 - User activity history available as log file
 - User image allow to be saved as acquisition data
 - Possible to view users in multi view screen
- The Server software shall allow to view users in multi view screen
 - 4/8/16 users at once up to config.

Client Side

- Allows up to 5 local users per machine
- Software allows user managements. (*Enroll/Delete/Username + Password*)
 - System screen is locked when user is absent after a period of time (Interval)
 - The user can manually lock his PC
 - The user can select the relevant video source
- The user can configure Video device up to his driver configuration

Supported Camers

- Full support for Analog Cameras
 - IP Cameras
 - Full support for USB Camera
- Support in Logitech®, Microsoft®, Vivotek®, Axis® Cameras