eFR™

ELECTRONIC FACIAL RECOGNITION

eFR™ | Overview

There is a fast growing demand from government, law enforcement, and industry customers for biometric solutions to identify persons from video surveillance.

With years of experience and effort, Sybernautix has developed best-in-class biometric solutions that meet and exceed the authentication and identity requirements of a dynamic world.

SyberID-Alert automatically scans incoming video streams, detects multiple faces and checks if the found faces match a watch list of persons, in case of a match, operators are notified - all in real time. The operators can now focus on the identified person instead of observing a large number of video screens simultaneously.

It is a highly secured and reliable video monitoring system, which is suitable for high traffic circulation with the entire process taking only a few seconds without the need for operator intervention, creating a flexible and integrated identification solution.

Versatility and ease of use make SyberID-Alert the ideal video search solution at an assortment of venues including major events, amusement parks, airports, train stations, convention centres, shopping malls, casinos and front gate.

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CS UK/276

eFR Specifications

INTEGRATION FEATURES:

- Real time multiple video stream analysis

- One-to-many matching algorithm, database matching between live images, video images and database images

- Real time face comparison against watch list with alarm notification and recording

- Enrolment from still image, still image camera and live video stream

- High scalability in terms of watch list size, number of video streams, and number of visible faces

- End-to-end security solution Web-based system administration

- Comprehensive audit trails and reports

TECHNICAL FEATURES:

- SyberID-Alert is integrated and operated directly from the eMACS software interface

- Images sent directly to Control Room to check against photo gallery

- Central Database held remotely and accessed directly from the vehicle.

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