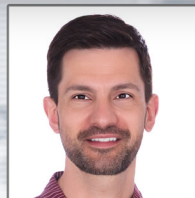




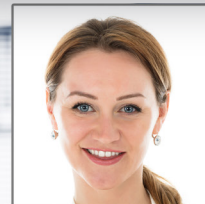
ID 984093591409



ID 546543867893



ID 325465645710



ID 870293477729



“Combining world leading facial recognition technology with the Kinesense video investigation solution provides the most comprehensive and sophisticated video investigation solution for actionable intelligence faster.”

Face Matching & Recognition

Kinesense LE is a powerful tool which enables time-efficient video retrieval, search and reporting from vast amounts of video. Face recognition is an add on module to Kinesense LE, which can make searching for a particular person easy.

Locate person of interest faster

Video & images imported into Kinesense will be analyzed to find faces. These will then be compared to people in your facial recognition database. Where there is a potential match, it will be identified. You can also search for a particular person of interest in your database, to see if they appear in your source video.

Quick facial triaging

You can also use this module to filter faces found in video by certain attributes such as gender, age group of individuals and whether a person is wearing glasses. Persons of interest can be tagged and tracked across video sources to map out associations and lifestyle profiles.

Suitable for static and non-static video

Police are increasingly dealing with video from many different sources (mobile, CCTV, body worn etc.). The vast amount of video to be watched, significantly delays finding actionable intelligence faster. With video quality improving, facial recognition technology becomes a reality.

Key Features

Retrieve

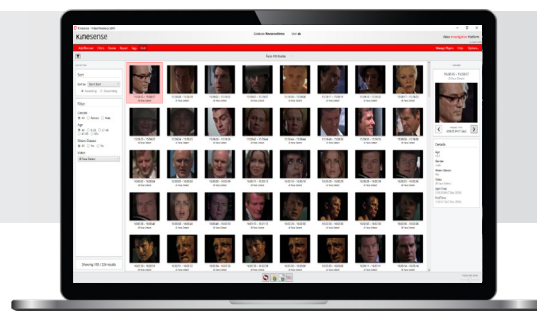
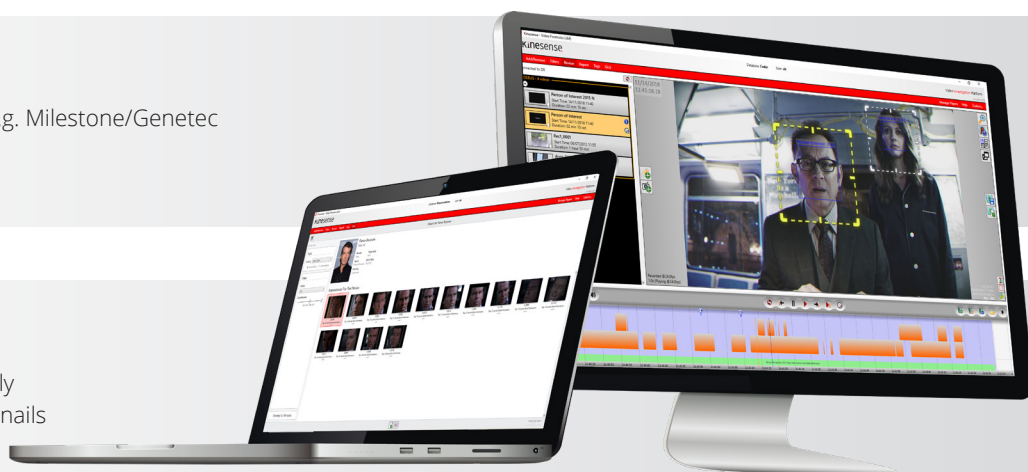
- Connect to a VMS to analyze video e.g. Milestone/Genetec
- Import video with faces present
- Ensure chain of evidence processes.

Review

- Detect faces in video & images quickly
- View results on timeline or as thumbnails
- Match faces to suspect list
- Use confidence levels to alter results
- Filter events by key attributes including gender, age group & whether a person is wearing glasses.

Report

- Bookmark key events
- Export out all faces found in video quickly
- Make a report on person of interest movements.



Technical Specifications

Supported Import Resolution	Minimum QCIF 176 × 144/maximum 4K
Supported Video File Formats	Including but not limited to the following: .avi, .mpg, .mpeg, .wmv, .mov, .flv, .mkv, .mp4, .vob, .xba, .h264, .asf, .sdr2, .sec, .raw, .dav, .rms, .csx, .264, .ts, .mts 900+ virtualised players to support additional formats
Import Mechanisms	Single/multi file import, analogue digitalisation
Face Detection	Minimum 23 inter pupil pixels/frontal face view
Face Recognition	Minimum 23 inter pupil pixels/ideally 60-100 inter pupil pixel/ frontal face view
Language Support	English, French, Italian, Spanish, Polish, Portuguese, Korean, Chinese Simplified, Russian
Minimum Hardware Requirements	Windows 10 x64 Pro (or latest version), Intel Core i7 7th gen. 4 core or better, Nvidia GTX 1070 or above (CUDA support), 16 GB RAM, SSD drive for OS, plus 1TB drive for database storage

Kinesense Face Recognition is a module available as part of the Kinesense LE solution. If you would like actionable intelligence faster, contact us at info@kinesense-vca.com to discuss.