

Kinesense Face Detection/ Recognition Modules

These modules are an add on module to Kinesense LE. It is priced separately. This document should be read in conjunction with Kinesense LE. Product features

Face Detection & Attribute Search (KS-FD)

- Detect faces in video
- Display when face is found on the timeline with a bounding box
- Display faces found in video as image thumbnails in various configurations 2x2, 4x 4, 16X16
- Scroll though faces found
- **Filter video by faces (allows user to select/omit data for viewing based on specified criteria) by:**
 - **Filter faces by age**
 - **Filter faces by gender**
 - **Filter faces by wearing glasses/no glasses**
- Jump from image of face found to place of video timeline where person found
- Ability to select our all images or selected faces to a report

Face Recognition / Searching Video

Candidate Database Import Capabilities

- Enroll New person- add a person to the database
- Batch Enroll Faces enabling the importation of a large number of faces to the recognition database. Json file upload is supported.
- Add information to the person such as name, gender, nationality, date of birth etc.
- Chose an image of the persons face from an external file or direct from the video.
- Automatically check quality of enrolment image.

Searching

- Display when on the timeline with a bounding box when there is a match or potential match to suspect
- Configure results displayed by threshold level
- **Filter video by:**
 - **Filter faces by age**
 - **Filter faces by gender**
 - **Filter faces by wearing glasses/no glasses**
- Jump from image of face found to place of video timeline where person found
- Ability to select our all images or selected faces to a report
- In the review tab:
 - Add Match: Manually add a new face Match, either from video, from Database or Create a new person
 - Remove matches: unlink a Recognised face
 - Enroll new person
 - Identify a face