



Face Detection and Recognition System

RecoAcc uses main and unique biometric identifier of the person to do automatic face detection and recognition procedures.

APPLICATION FEATURES

- **Face detection** in live stream
- **Person identification and verification** in real time
- **Anti-spoofing**
- Connection via **RTSP**
- **Notifications** in application and via email, API
- Gender, age and race detection
- **Integration with 3rd party applications** via REST API
- **Face search** on uploaded pic

APPLICATIONS

-  Ground stations
-  Airports
-  Underground
-  Trade and culture centers
-  Sport centers
-  Government and education facilities
-  Regulated facilities

KEY VALUES

- **No limit on number of faces** in database
- **No limit for number of faces tracked** on each camera
- **Automatic faces detection in real time:** identification in less than 1 second after face capture
- **Face detection and recognition during changes** in face expression, illumination, beard and moustaches, glasses, scarfs, headdresses, age changes
- **Face search** in a database with 1 000 000 events in less than 3 seconds
- **Contrast enhancement** for optimization in changing illumination
- **Hardware independent** solution
- **Export to .pdf and .xls** formats
- Minimal distance between pupils is 32 px
- **Guaranteed face recognition on up to 35° angle** horizontally and vertically tures and video files
- **Search** in archive events
- Packet data import
- **Low requirements for database source pictures** (pictures from passport or ID can be used for the database)

ORDERING INFORMATION

SKU	Description
RA-1C-FR-OH	RecoAcc Face Recognition License for 1 camera channel