



BioAccess

FACIAL RECOGNITION ACCESS CONTROL

Face biometrics is used to identify users from access control lists and verify their identity. Our access control solution facilitates user management at runtime and allows users to be enrolled **on-the-fly by video capture**.

This technology yields excellent performance despite partial occlusions of the face, the use of glasses, scarves or caps, changes of facial expression, and moderate rotations of the face.

Facial recognition technology is the perfect solution to control the access of users to physical locations such as buildings, offices, datacenters or restricted security areas.



FEATURES

- **Supports changes of facial expression** and presence of glasses, beard, scarves, or hats
- Ability to register people based on one or various **photos and videos**
- Integration with **third-party access** control systems
- **Exportable** alarms to PDF and Excel format
- Integration **API** available

ID MANAGEMENT

- **Automatic** user registration
- Creation of white and black lists
- **Alarm management** during execution, highly configurable
- Compact and flexible system with **multi-language** manager
- **Exportable** and viewable alarms on mobile devices

Technical Data

Type of identification	Facial, without contact, at a distance, and in movement. Collaborative.
Camera capability	Up to 60 cameras in one server.
Maximum resolution	UHD - 8K cameras.
Resolution for detection	Faces starting from 10 pixels interocular distance (IOD).
Resolution for recognition	Faces starting from 24 pixels IOD, 50 pixels recommended.
Resolution for enrollment	Faces starting from 35 pixels IOD, 75 pixels recommended.
Facial rotation	Optimum performance up to 30°, both horizontal and vertical.

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