



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. In addition, it has **liveness detection** to prevent spoofing and detects the **use of a mask**.

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

- **Mask detection**
- Supports changes of facial expression and presence of glasses
- **Liveness detection (anti spoofing)**
- Ability to register people based on one or various photos and videos
- Integration with **third-party access control systems** and **Wiegand compatible**
- Exportable alarms to PDF and Excel format

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, contactless, at a distance and in movement. Collaborative.
Camera capability	Up to 4 cameras in one server.
Maximum resolution	4K cameras.
Resolution for detection	Faces from 10 pixels between eyes.
Resolution for recognition	Faces from 24 pixels between eyes, 50 pixels recommended.
Resolution for enrollment	Faces from 35 pixels between eyes, 75 pixels recommended.
Facial rotation	Optimal performance up to 30°, both horizontally and vertically.

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