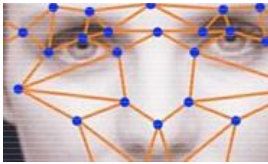


## Biometrical systems EPLcond



The EPLcond company manufactures and supplies identification and verification systems making use of biometrical data of a person's face. Applied technology of the contactless imaging and consequential algorithmization during processing of the acquired data ensures high rate of concordance with the templates stored in the database of the registered persons. All data – images – designed for being processed in the systems, are converted into curves, from which it is not possible to reconstruct retrospectively an original face.

**FACEglobe** - contactless system of access verification for individual entrances. It consists of the terminal, control computer and, if appropriate, network server with administration of the central database of biometrical data and authorised accesses.

Outputs:



- recording of the concordance between the holder's face and the applied RFID card
- door opening
- recording of the signals of an unauthorised attempt to access
- transfer of information to the superior system, ...



**FACEident** – videoidentification monitoring system designed for support of security guards. It consists of the cameras and computer servers with databases of biometrical data of the searched persons.

Outputs:



- automatic recording of the event – concordance of the person's face from the camera with the database
- optical and/or acoustical signalling in the remote/central workplace of the security guard
- presentation of data assigned to the identified face on the display
- message to the pager, mobile telephone, email
- signal STOP in the corridor,...



### System description:

### FACEglobe

### FACEident

Purpose of biometrical system:	Contactless separate / auxiliary element of access control designed for verification of persons in inner space of buildings	Dynamic identification of authorised (registered) persons among high number of people in the determined space
Characteristics:	Contactless access verification	Realtime videoidentification
Scanning of people's faces for identification:	Static – putting the face on the scanner and exposition upon applying the RFID card	Dynamic – videosignal from one or several cameras monitoring faces of people going through the determined space
Resistance:	Change of haircut, beard, glasses	Change of haircut, beard, glasses
Registration of biometrical data of persons in the database:	Registration in the workplace with use of one FACEglobe system	Registration from the photo of suitable image from the videorecord
installation of the system:	Fixed	Fixed or mobile
Advantages:	Independent of ambient lighting Simple use	Adjustable speed of scanning Integration of different types of cameras (CCTV, GigE, FireWire)
Conditions of use:	Positioning the face towards the camera accord. to the mirror and terminal signal	Positioning the face towards the camera +/- 15° (natural initialization of a person to turn the face in the required direction)
The scope of the system:	Autonomous or several FACEglobe systems in the isolated communication network with the server	Several cameras in the isolated communication network with the central server field

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