

FaceIdent

Automatic Face Recognition Software



FaceIdent is general and flexible automatic face recognition software, designed to identify and compare faces automatically, without human assistance.

A checkpoint equipped with FaceIdent can enhance customer care services at banks, casinos, hotels or rental services. It can serve as a security tool in military, police or immigration office institutes and aid security personnel's work at airports, train stations.

The core of FaceIdent is an image processing software module, which is based on a neural network technology. The recognition engine interprets the content of raw visual data i.e. extracts the important information of the input image.

The software module detects the main characteristic points of the face, extracts from these information a flexible map and creates a computer code for potential database comparison.

FaceIdent is a core technology rather than a complete application, it was specially designed and developed to be easily integrated into complex ITS applications.

FaceIdent is suitable for meeting special customer requirements and gives everybody the opportunity to design and develop a custom-tailored application.

The FaceIdent package contains:

- FaceIdent Identification/Recognition engine
- Functions library (ANSI C/C++, MSVC/C++)
- Demo and test applications
- Tutorial and sample programs both in executable and source code

The system can be used on any existing PC system running under Windows XP/2003/2000 or Linux. For technical specification on FaceIdent, please contact us at moreinfo@arhungary.hu