

Research

Herta invests heavily in R&D to ensure a sustainable competitive advantage.

Innovation

Innovation is the key factor in our technological development, resulting in products becoming industry benchmarks.

User-oriented

We believe that the key to success in biometric applications is designing them with the end-users in mind.

Biometric security

Over 10 years of expertise in speech, face, iris and fingerprint recognition. Our expertise also covers multimodality and biometric encryption.

FACE 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. Moreover, it does not allow users to be impersonated using photographs.

Biometric technology is the perfect solution to control the access of users to physical locations such as buildings, offices, datacentres or restricted security areas in general.

SPECIFICATIONS

- Completely automatic technology
- Works properly on changes of facial expression, illumination, beard, glasses, scarves and caps
- Subjects can be enrolled from one or more photos
- Maximum efficiency when trained with several photos or video
- Users cannot be impersonated using photographs
- Integration API available

FEATURES

- Automatic subject enrollment function
- Allows for whitelists and blacklists
- Runtime alarm management, highly configurable (control based on time-frames, sequentiality, etc.)
- Compact, flexible system with central multilingual management
- Alarms can be exported to PDF format and visualized on remote mobile devices (Android, Apple)

BioAccess

VERSATILE AND PRACTICAL VERIFICATION

Type of identification	Face, contactless, on the move and at a distance
Database performance	One out of 500,000 user search in less than 1 second with a conventional PC
Video capture resolution	High definition
Face resolution	Faces from 70 x 70 pixels, recommended 100 x 100 pixels
Face rotation	Optimal up to 30°, either horizontal or vertical
Alarm management	Runtime
Integration	Easy integration with other software, exportable alarms



Subjects found: 11

Subject Code	Photo	Name	Last name	Permission	Reference	Updates	Created	Deleted	Modified	Expiry date
12341234		John	Borrote	Granted	4		2/13/2013 6:22:49 PM	Never	2/25/2013 12:08:07 PM	Never
12352452		Mike	Sesguin	Denied	2		2/14/2013 10:12:51 AM	Never	Never	Never
MCobo		Nancy	Cooper	Granted	0		2/22/2013 1:36:19 PM	Never	4/29/2013 3:08:04 PM	Never
Jrodrigu		Freddie	Rodriguez	Denied	1		2/22/2013 1:37:48 PM	Never	Never	Never
11		Rupert	Coletrain	Granted	0		2/22/2013 1:42:19 PM	Never	Never	Never
MTomas		Sean	Thomas	Granted	0		2/22/2013 2:34:29 PM	Never	Never	Never
rlr8395		Steve	Buscetti	Granted	0		2/25/2013 9:13:51 AM	Never	Never	Never

Herta Security's face access control technology enables restricted access to physical locations.



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