herta
security

Company

Herta Security is a world leader in the development of cutting-edge facial recognition solutions. The company offers fast, accurate, robust, end-customer oriented solutions for video surveillance, access control, and marketing requirements.
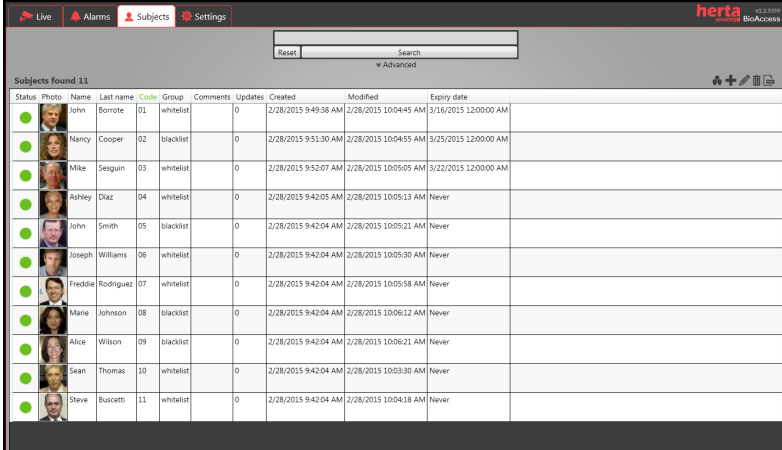
Research

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.
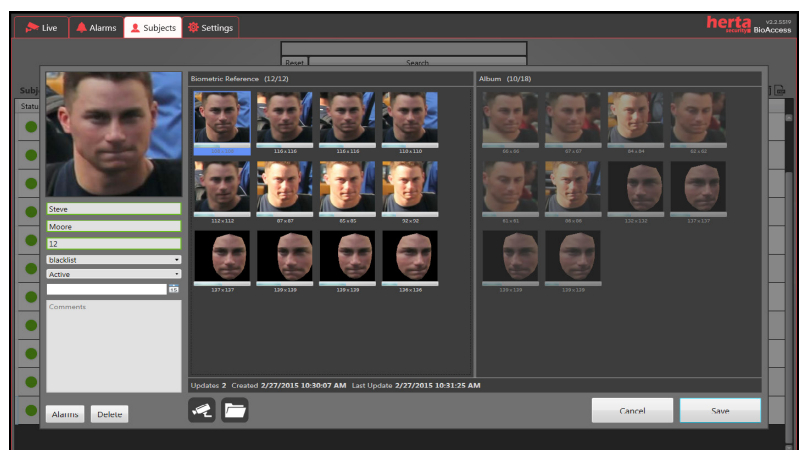
User-oriented

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

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

Hi-Tech Facial Recognition

BioAccess

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, datacenters 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 or videos
- Maximum efficiency when trained with several photos or videos
- 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 multilingual management
- Alarms can be exported to PDF format and visualized on remote mobile devices

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 real-time 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 30º, either horizontal or vertical
Alarm management	Runtime
Integration	Easy integration with other software, exportable alarms