

DERMALOG

Biometric Refugee Registration





Challenges in Managing and Allocating Refugees



- Registration of refugees is difficult also as a result of cultural and language barriers
- Large numbers of arriving migrants require fast allocation, accommodation and care
- Large numbers of refugees many of whom without papers require fast and accurate documentation
- Refugees' often poor health and malnutrition demand the reliable description of their health status and adequate care
- Refugees' identities can not always be established beyond all doubt

DERMALOG Biometrics – Practical Solutions.

DERMALOG is the largest German biometrics company and one of the world's leading companies in the field of biometric identification.

Our broad portfolio is based on innovative technology and modular design. DERMALOG's main products are Automated Fingerprint Identification Systems (AFIS), a broad range of fingerprint scanners and biometric border control systems.

Our solutions are adapted to customized requirements and can be implemented in the shortest period of time. We have a leading position in government agencies and financial institutions where our fingerprint-based identification systems meet highest standards of reliability and security.

- Biometrics can be used for personal identification and offers protection against the abuse of residence permits
- DERMALOG biometrics is not solely based on soft- and hardware - instead, findings from human biology and morphology are incorporated in our research and development
- Numerous biometric patents and installations enable forgery-proof identification of individuals, e.g. in German registration offices and authorities responsible for foreigners
- Biometrics provide comprehensive protection against identity theft and ensure personal data is safe-guarded
- Biometric identifiers can only be viewed by authorized personnel

Biometric Systems facilitate the Reception, Identification and Allocation of Refugees.

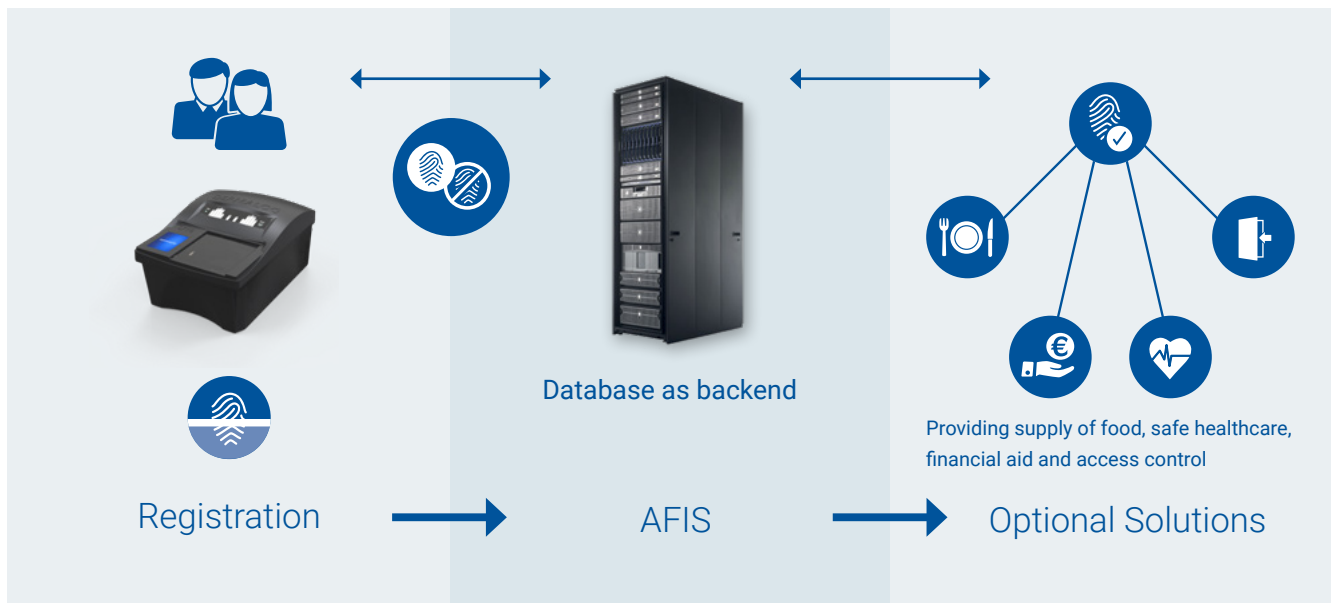
Combination of biometric hard- and software streamline local administration processes.

The DERMALOG solution connects an Automated Fingerprint Identification System (AFIS) with multiple locations to record and identify refugees. Automated fingerprint identification systems enable a storage and matching of biometric fingerprint data at a central site.

The AFIS links sites for the reception and identification of refugees



An LF10 fingerprint scanner is used to capture all ten fingerprints stored in the database.



Registration.

The registration of refugees is carried out with DERMALOG LF10 fingerprint scanners in a safe, quick and efficient way. These scanners are optimized for creating high-quality images of rolled fingerprints as well as ten-prints and safeguard against fake fingers. Latest optical technology for live detection offers protection against attempts of deception.

AFIS.

Following registration, the Automated Fingerprint Identification System (AFIS) by DERMALOG matches fingerprints and reports attempts of multiple registration. The size of the secured fingerprint reference database is virtually unlimited.

Optional solutions.

The system can be extended with additional components. These include biometric access to homes, financial aid or the supply of material goods and food. Furthermore, healthcare for entitled persons is ensured.



DERMALOG Fingerprint Scanner LF10.

The fingerprint scanner LF10 is supported by the most advanced software. Hence, it can be integrated in numerous applications serving refugee registration.

Fast and secure registration.

Owing to a large recording window, the LF10 is able to record four fingers simultaneously. Ten fingers can be recorded in the shortest period of time. In combination with the DERMALOG Automated Fingerprint Identification System (AFIS) all relevant search characteristics are recorded. The LF10 reliably safeguards against fake fingers.

The use of biometric identifiers are in use in numerous applications in many countries. These include border control at airports or at issuing of biometric documents, such as identification cards, passports or visa.



Secure biometric identification at ATMs

Registered refugees rely on dependable sources of financial aid with DERMALOG's biometric solutions at cash points. No PIN or bank card is necessary.

DERMALOG Biometric solutions in daily practice.



Registration

A large number of refugees can be efficiently managed by using biometric registration procedures on-site.



No multiple registrations

Multiple registrations are detected and dismissed. Hereby, uncontrolled flows of persons are addressed. Problems such as illegal unauthorized access to state benefits are solved.



Health care

Biometric registration ensures adequate health care for refugees. Patients can receive the necessary treatments.



Financial aid

Financial benefits provided to refugees can be supplied with biometric ATM solutions delivered by DERMALOG.



Targeted non-monetary benefits

Non-monetary benefits, such as donations of food or clothes, can be allocated appropriately.



Supply of food

The distribution of food can be ensured with biometrics. It can be arranged to have sufficient supplies available at the right place - at the right time.



Reliable access control

Access to accommodation is granted only to authorized persons. The organization and construction of housing and homes for refugees' can be planned efficiently.

More information:



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