

Press Release

Chinese population matched within 14 seconds.

Future of security: Biometric Face Matching software.

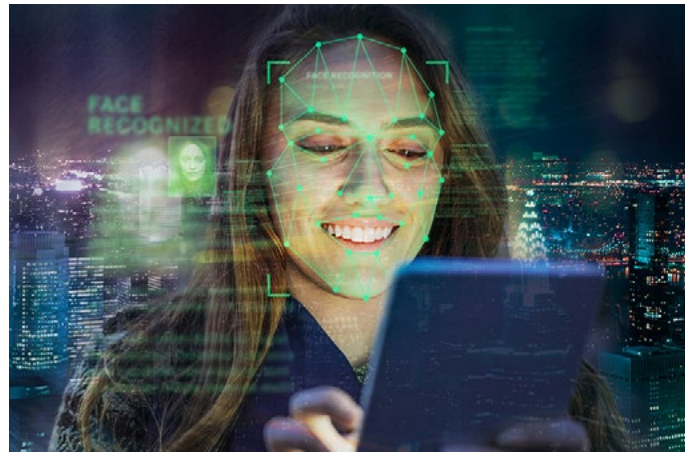
DERMALOGs "Face Matching" is the fastest software for biometric Face Matching on the market. The speed is at 100 million matches per second on a single blade. Accompanied by a low failure rate the confirmed working speed is ahead of the competition.

Hamburg, 13.03.2017 DERMALOG already holds the world record in "Fingerprint Matching". Nevertheless, the Hamburg-based market leader has more to offer than the development of the fastest software for Fingerprint Matching. Meanwhile DERMALOG offers hard- and software solutions for multi-biometric applications. In addition to fingerprints, the developers focus is on recognisable characteristics of the human iris as well as the face.

DERMALOG founder and managing director Günther Mull explains his biometric innovation: "The "Face Matching" enables to match face pictures against each other or against large databases. With our software, it is possible to match a group with the size of the Chinese population, around 1.4 billion people, within 14 seconds to find the most likely match."

Face Matching systems can be used for many applications. Günther Mull: "To improve security at Border Control, all types of monitoring systems, criminal investigation, unlocking smartphones and generally for portable use all over the world."

Günther Mull is convinced of the practicality of his "Face Matching": "Our product can be integrated into existing solutions, is contactless, easy to use and is compatible with many image formats. This shows a part of DERMALOGs spectrum as multi-biometrics-supplier and system integrator." An additional module serves to defend against manipulations and attempts of forgery by the use of photographs, masks or videos.



DERMALOGs Face Matching enables to match face pictures against each other or against large databases. The recognition of facial characteristics forms the basis to identify individuals.

About DERMALOG:

DERMALOG Identification Systems GmbH with head offices in Hamburg is Germany's pioneer for biometry and the largest German manufacturer of biometric devices and systems. One of the shareholders in DERMALOG is the state-owned German "Bundesdruckerei".

DERMALOG employs a team of scientists who continuously develop biometric identification systems (so-called "AFIS" and "ABIS" systems), including cutting-edge fingerprint scanning devices. The product portfolio is complemented by Biometric Border Control Systems and Biometric ID cards and passports as well as Biometric Voting Systems. "FingerLogin", "Finger- Payment" and "FingerBanking" are also solutions developed by DERMALOG, as are systems for automatic Face and Iris recognition.

As well as Germany and Europe, the main markets of DERMALOG are in Asia, Africa, Latin America and the Middle East. To date, the company has provided its technologies and solutions to more than 200 large scale installations in more than 80 countries.

In addition, DERMALOG offers biometric solutions for banks and for the manufacturers of Automatic Teller Machines. This includes the largest biometric banking project world-wide (USD 50 million), which was delivered by DERMALOG (the so-called "BVN Project"): 23 banks and the Central Bank of Nigeria were provided with DERMALOGs ABIS, which prevents double identities among bank customers by means of finger and face recognition and guarantees the best-possible biometric identification of customers (KYC) for these banks. Furthermore, many ATMs across the globe have been equipped with DERMALOG's fingerprint technology.

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