

## Press Release

---

# Leading iris recognition from DERMALOG

The iris recognition provided by DERMALOG takes advantage of the fact that human eyes are unique. The system of the German biometric innovation leader captures the characteristics of each eye and enables secure identification of persons in the shortest possible time. SGS-TÜV Saar has now certified the solution's outstanding speed.

**Hamburg, June 25, 2018** – What do Mumbai, Dhaka and Shanghai have in common? The inhabitants of these megacities can be identified by DERMALOG's iris recognition within the blink of an eye. The company's software matches about 25 million eyes per second. This makes it one of the fastest identification solutions on the market. Now SGS-TÜV Saar has tested the DERMALOG iris recognition and confirmed its outstanding speed.

The TÜV experts had already certified speed records for the company's fingerprint recognition and facial recognition. The DERMALOG system can compare up to 3.6 billion fingers and 1 billion faces per second. "These outstanding achievements are the result of decades of research and make us the innovation leader in the most important fields of biometric identification," says DERMALOG CEO Gunther Mull. "The fact that multiple biometric features can be compared in record time also proves our leading role in multimodal biometrics, which is becoming increasingly important."



**DERMALOG's iris recognition compares up to 25 million eyes per second.**

Multimodal biometric systems allow the simultaneous matching of several biometric features such as fingerprints, faces and eyes. This makes them much more accurate than solutions that only check a single feature. DERMALOG's Automated Biometric Identification System (ABIS) combines multimodal biometrics and high-speed recognition in one solution.

For more information about DERMALOG, visit [www.dermalog.com](http://www.dermalog.com).

## 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, biometric ID cards and passports as well as biometric voting systems. 'FingerLogin', 'FingerPayment' 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 220 large-scale installations in more than 80 countries.

Also, DERMALOG offers biometric solutions for banks and the manufacturers of automated teller machines. This includes the largest biometric banking project worldwide (USD 50 million), which was delivered by DERMALOG (the so-called "BVN Project"): 23 banks and the Central Bank of Nigeria were provided with DERMALOG's 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.

**MADE IN  
GERMANY**

## Contact us

Press and Media Relations  
+49(0)40 413 227 0  
info@dermalog.com

Receive further information  
on our company website  
www.dermalog.com

### Head Office

DERMALOG Identification Systems GmbH  
Mittelweg 120  
20148 Hamburg  
Germany

### Berlin Office

DERMALOG Identification Systems GmbH  
Kronenstrasse 1  
10117 Berlin  
Germany

### Malaysia Office

DERMALOG ABIS Asia Sdn Bhd  
8-4, 8<sup>th</sup> Floor, Bangunan Malaysia RE  
No. 17, Lorong Dungun  
Damansara Heights  
50490 Kuala Lumpur

### Philippines Branch Office

DERMALOG Identification Systems GmbH  
7/F Unit B 8 Rockwell  
Hidalgo Drive, Rockwell Center  
Makati City 1210  
Philippines

### Singapore Office

DERMALOG Singapore Technical Services Pte. Ltd.  
Southbank  
883 North Bridge Road, #17-02  
198785 Singapore

© 2018 All content and images are owned by  
DERMALOG Identification Systems GmbH and  
are actively protected by copyright.