

DERMALOG

ASIS

Taking video surveillance to the next level



DERMALOG ASIS - Taking Video Surveillance to the Next Level

Video surveillance is a critical security measure for protecting both public and private spaces. DERMALOG takes this technology further with innovative biometric solutions, as well as advanced crowd and object detection capabilities.

ASIS (Automated Stream Identification System) combines DERMALOG's advanced video surveillance with high-performance facial recognition, object detection, and crowd behavior analysis. Whether the footage comes from CCTV cameras, mobile phones, or body cameras, the software analyzes video streams and recorded footage quickly and accurately. The system compares detected individuals or

objects against a watch list and reports matches in real time. This allows potential threats to be identified much faster. ASIS is highly scalable and designed for seamless integration into existing video surveillance infrastructures. The solution is especially well-suited for securing safety-critical environments such as airports, train stations, industrial plants and stadiums.

Key Benefits



Scalable

From monitoring an office to supervising an entire stadium, DERMALOG ASIS is highly scalable to meet any customer requirements.



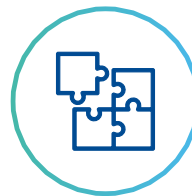
High-Speed Matching

DERMALOG ASIS sets records, comparing up to 1 billion faces per second – certified by SGS-TÜV Saar.



Outstanding Accuracy

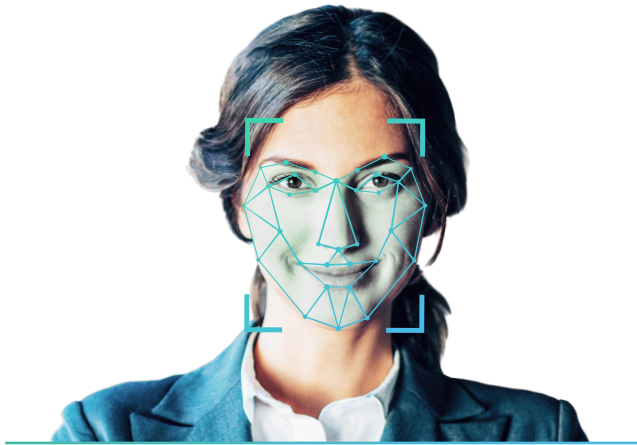
DERMALOG ASIS ensures reliability despite changes in gestures, hairstyles, or glasses.



Easy to Integrate

DERMALOG ASIS supports standard surveillance systems and major operating systems.
(Windows, Linux, OS)

All-in-one Solution for Biometric Video Surveillance



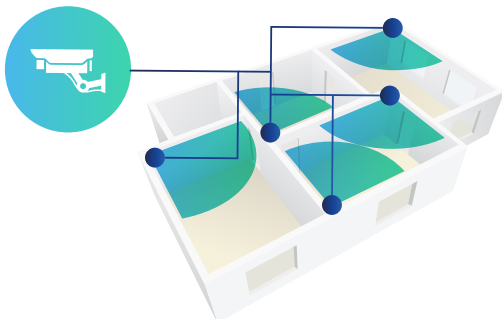
Face Recognition

With outstanding matching speed and accuracy, DERMALOG ASIS ranks among the leading solutions on the market. This high-performance software can process low-quality facial images and handle shots captured from various angles. Additionally, it enables reliable object tracking.



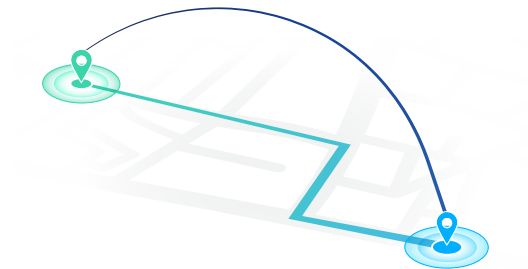
Person Management

DERMALOG ASIS supports both manual and automatic enrollment. In addition to facial recognition images, all relevant personal data can be associated with each enrolled individual. The solution also enables the clustering of enrolled persons into categories such as blocklists and allowlists.



Location Management

The ASIS Camera Management system enables fast and efficient control of any number of cameras. Settings like recording time, resolution, and camera position can be easily adjusted per device. It also supports seamless integration of various camera types, including CCTV, mobile phones and body cameras.



Person Tracking

In addition to reliable identification, DERMALOG ASIS also enables the tracking of individuals across multiple cameras. Leveraging advanced facial recognition, the system can generate a detailed movement profile for each monitored person, helping to reconstruct paths and behaviors in real time or from recorded footage.



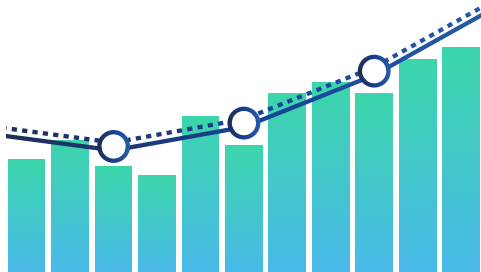
Automatic Vehicle and Number Plate Recognition

DERMALOG ASIS features an integrated ANPR system that automatically recognizes license plates from over 160 countries worldwide. It also accurately identifies key vehicle characteristics, including model, brand, and color.



Push Notifications

DERMALOG ASIS logs and reports predefined events, such as detecting specific individuals or unusual activity. Critical alerts are sent via push notifications to mobile devices. All settings are fully customizable, ensuring adaptability to various security needs and operational environments.



Crowd Analyses

In addition to head counting, DERMALOG ASIS identifies and reports crowd-specific behavior patterns, including advanced panic detection. This feature is activated when groups of people exhibit sudden changes in movement or speed, enabling faster response to potentially critical situations.



Weapon Detection

DERMALOG ASIS features advanced weapon detection, identifying visible threats such as firearms and knives. When a weapon is detected, the system immediately triggers an alert, ensuring security personnel are notified in real time to respond to potential threats.



Fire and Smoke Detection

DERMALOG ASIS features integrated fire and smoke detection that quickly identifies fires and initiates countermeasures. The system can trigger evacuation alarms or immediately alert the appropriate fire protection authorities, enabling a rapid response to minimize damage and ensure safety.

More information:



Request an appointment

Get advice from our skilled sales team
+49 (0) 40 413 227 - 0
info@dermalog.com



Internet

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

Jena Office

DERMALOG JENETRIC GmbH
Wiesenstraße 2
07749 Jena
Germany

Malaysia Office

DERMALOG AFIS Asia Sdn Bhd
8-4, 8th Floor, Bangunan Malaysia RE
No. 17, Lorong Dungun
Damansara Heights
50490 Kuala Lumpur
Malaysia

Philippines Branch Office

DERMALOG Identification Systems GmbH
Regus Gateway Tower
Level 5 - Gateway Tower,
Gen. Roxas Avenue cor. Gen. Aguinaldo Avenue
Araneta Center, Cubao, Quezon City 1109
Philippines

Singapore Office

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

MADE IN
GERMANY

SecurITy
made
in
Germany

Trust Seal
www.trustseal.de/itmig

© 2025 All content and images are owned by DERMALOG Identification Systems GmbH and are actively protected by copyright.

V_25032715